



### The Department of Climate Change

Ministry of Climate Change Adaptation, Meteorology, Geo-Hazards, Environment, Energy and Disaster Management Government of Vanuatu





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Government of Vanuatu

## 2021 - 2023 DEPARTMENT OF CLIMATE CHANGE STRATEGIC PLAN

A Sustainable and Climate Resilient Vanuatu

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The development of this Government of Vanuatu (GoV), The Department of Climate Change (DoCC) Strategic Plan (SP): 2021-2023 was financially supported by the United States Agency for International Development (USAID) through the Pacific Community (SPC) Institutional Strengthening for Pacific Island Countries to Adapt to Climate Change (ISACC) Project.

The Strategic Plan has been drafted and prepared by Subbarao Consulting Services (SCS), New Zealand, with guidance from the Department of Climate Change. The development of this Strategic Plan would not have been possible without the support and guidance received from the national stakeholders of Vanuatu who were consulted and participated in the development of the plan. Specifically, the team wish to thank the Director and staff of the Department of Climate Change; stakeholders from the Ministry of Climate Change; relevant national line agency stakeholders; development partners; civil society organizations (CSOs); and the private sector.







Vanuatu is already experiencing and is expected to face multiple impacts of an intensifying climate in the years to come. It is paramount that we as a nation build up our resilience to manage, adapt or exploit benefits of the worsening impacts posed by a changing

climate.

Similarly, Vanuatu's development aspirations are wide-ranging. We seek to grow our economy, expand networks of highquality infrastructure, increase access to essential services, create and sustain employment for our people, and protect our natural environment. None of these are standalone aspirations. Rather, they are all deeply inter-connected strategic objectives.

The Vanuatu Government has already mapped out how we plan to implement our development agenda through Vanuatu's National Sustainable Development Plan 2016 - 2030. Vanuatu's National Climate Change and Disaster Risk Reduction Policy 2016 - 2030 further complements and guides climate change mainstreaming within the development landscape. Similarly, our Nationally Determined Contribution (NDC) to reduce Greenhouse Gases (GHGs) emissions under the Paris Agreement (PA) acknowledges and accounts for the impacts on climate and our aspiration for climate resilient development...

This strategic plan document presents a more

detailed and deliberate articulation of Vanuatu's day to day operational priorities in reducing present and future climate risks, while maximizing our long-term gains in development. The Vanuatu Department of Climate Change Strategic Plan 2021 - 2023 sets out an "interwoven approach" to resilient development that seeks to deepen engagement between different actors, from governments, to civil society organizations, to the private sector, to individual citizens. By emphasizing new forms of collaboration, this document streamlines traditional roles and responsibilities by capitalizing on natural commonalities and expands access to an evergrowing body of knowledge and experiences by aligning incentives and values in pursuit of a collective vision for a more resilient Vanuatu.

It is envisaged that our Strategic Plan 2021 - 2023 provides clear directions to all stakeholders for the next three (3) years. We look forward to enhanced partnerships in working towards targets stipulated within this Strategic Plan and, importantly in contributing to our national sustainable development goals.

Mike Sam Waiwai

Director

Department of Climate Change

### Contents

| III | Acknowledgements  |
|-----|---|
| iv  | Foreword  |
| vi  | Executive Summary   |
| vii | Abbreviations   |
| 8   | About the Department  |
| 10  | Strategic Priorities and Actions                              |
| 14  | Strategic Action Plan and Results Framework (2021-2023)       |
| 33  | DoCC's Integrated Approach for Planning and Budgeting Process |
| 35  | Monitoring and Evaluation                                     |
| 36  | Proposed Revenue Generation Options                           |
| 38  | The DoCC Organogram   |
|     |   |
| 39  | Annex 1: Strategic Priorities and Actions                     |
| 42  | Annex 2: Climate Change Activity Mapping                      |
| 45  | Annex 3: DoCC Planning, Budgeting and Reporting Calendar      |

## Executive Summary

The Department of Climate Change (DoCC) has been established as part of the Government of Vanuatu's ongoing meaningful efforts for enhancing national resilience in the face of global climate change impacts. The department has been formed and mandated as per the 'Meteorology, Geological Hazards and Climate Change Act - No.25 of 2016 (Climate Change Act)'.

The DoCC has developed a three-year Strategic Plan (SP) (2021-2023) in order to align Vanuatu's climate change priorities along with the activities of the newly established department. The strategic plan will be used by the department as a guide for alignment of resources, programs and activities along with national climate change priorities.

"Strategic Plan of the DoCC represents an integrated set of strategic goals and operational objectives and activities needed to achieve it's 'mission' and 'vision'". common strategic planning methodologies and the insights gained by review and analysis of other strategic plans in Vanuatu along with international best practices and stakeholder (external and internal) observations and inputs.

The SP defines the responsibilities of the DoCC in terms of objectives, goals, priorities, work plan, activities, targets, options for sustainable business models including required financial and human resources. The SP also includes a strategic action plan, results and monitoring framework (RMF) with quantifiable sex disaggregated indicators contributing to the overall vision and the established division of labour under the DoCC.

The SP is a living document which is expected to be reviewed periodically (preferably annually) and updated accordingly.

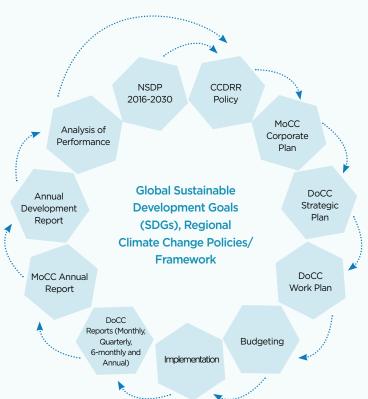
### Mission

"To Promote an Enabling Environment Encompassing Climate Governance, Adaptation and Mitigation Approaches via Inclusive and Equitable Services"

### Vision

"A Sustainable and Climate Resilient Vanuatu"
The DOCC's SP aligns with the National Sustainable
Development Plan (NSDP), corporate plan for the
Ministry of Climate Change, relevant national and
regional policies/frameworks including regional
framework for resilient development in the Pacific
and the global Sustainable Development Goals
(SDGs).

The SP development adopted a multi-step development process and methodology including guidance from the National Planning Framework (NPF); Monitoring & Evaluation Policy (MEP);





ADR Annual Development Report
AWP Annual Workplan/Business Plan

CCDRR Climate Change and Disaster Risk Reduction Policy (2016-2030)

CCFR Climate Change Finance Review (2017)
CDM Clean Development Mechanism of UNFCCC

COM Council of Ministers
CTB Central Tender Board

**DoCC** Department of Climate Change

FRDP Regional Framework for Resilient Development in the Pacific

**GoV** Government of Vanuatu

ISACC Institutional Strengthening in Pacific Island Countries to Adapt to Climate Change

MEP Monitoring & Evaluation Policy

MFEM Ministry of Financial and Economic Management

Mocc Ministry of Climate Change Adaptation, Meteorology, Geo-Hazards, Energy, Environment and

Disaster Management

MRV Monitoring, Reporting and Verification

**M&E** Monitoring & Evaluation

NAB National Advisory Board on Climate Change & Disaster Risk reduction

NAPA National Adaptation Plan of Action
NDC Nationally Determined Contributions
NDMO National Disaster Management Office

**NERM (IP)** National Energy Roadmap (Implementation Plan)

NPF National Planning Framework
NPP New Policy/Project Proposal

NSDP National Sustainable Development Plan 2016-2030

PA The Paris Agreement

**REDD+** Reducing emissions from deforestation and forest degradation and the role of conservation,

sustainable management of forests and enhancement of forest carbon stocks

**RMF** Result and Monitoring Framework

PESTLE Political, Economic, Social, Technological, Legal and Environmental

SDGs Sustainable Development Goals (as per Agenda 2030)

SMR Six Monthly Report SP Strategic Plan

**SPC** The Pacific Community

**SWOT** Strengths, Weakness, Opportunities and Threats

TWG Technical Working Group

**UNFCCC** United Nations Framework Convention on Climate Change

### About the Department

The Department of Climate Change has broad mandates with respects to the provisions of climate change adaptation and climate change mitigation services which importantly contribute to overall national resilience building efforts. Section 23 in particular of the Meteorology, Geological Hazards and Climate Change Act No.25 of 2016 lists these various functions of the DoCC.

An important aspect of the DoCC's mandate is application of 'precautionary principle' while discharging responsibilities and functions to ensure that: in the event of a threat of damage to the environment or a risk to human safety and health from the impacts of climate change within Vanuatu, the lack of scientific evidence certainty regarding the extent of adverse effects is not used as a pretext to prevent or avoid a decision being made to respond to or to minimise the potential adverse effects or risks.

**MANDATE** 

Ensure that high quality services are provided in relation to climate change in Vanuatu;

Promote capacities of governments, communities and organizations to understand and respond to risks arising from climate change

Ensure that the government and the public are informed of matters related to climate change, and are able to make effective use of such information and data, to respond to such events, in order to protect the environment and the safety and welfare of the community

### **MISSION**

To Promote an Enabling Environment
Encompassing Climate Governance, Adaptation
and Mitigation Approaches via Inclusive and
Equitable Services

**VISION** 

A Sustainable and Climate Resilient Vanuatu The DoCC's Vision and Mission statement presents the aspirations embedded within the fundamental duties defined under the constitution of Republic of Vanuatu i.e. to protect the Republic of Vanuatu and to safeguard the national wealth, resources and environment in the interests of the present generation and of future generations, and the National Vision i.e. "A stable, sustainable and prosperous Vanuatu"; under the National Sustainable Development Plan (NSDP or Vanuatu 2030): The People's Plan; and the Vanuatu Climate Change and Disaster Risk Reduction (CCDRR) Policy 2016-2030.

### Equity

Providing opportunities for meaningful participation by all groups in society, including women, youth, the elderly, people with disabilities, remote communities; valuing traditional practices; and engaging with all levels of government, industry sectors, development partners, donors, academia, regional and international bodies.

### Transparency

Operating openly on sensitive matters for others to see and to enable effective good relationship among partners resulting in increased participation in all aspect of planning and implementation of activities

### Accountability

Maintain the integrity of the department by ensuring culturally acceptable provision of services through proper uses of resources and allocated budget

### Innovation

Enabling dynamic systems that are science and evidence based, adaptable to changing situations, incorporating traditional knowledge and practice, emerging trends, technological advances and local contexts

### Partnership

Working together with other responsible development partners, humanitarian actors including government, private, donors funded projects and civil society organizations to implement priority activities highlighted in the strategic and business plan

### Positive Working Environment and Effectiveness

Develop and work in positive environment both internal and external, to implement the mandate and achieve the objectives and goals. Cautiously implement and monitor the activities within the department and across the sector for effective implementation and optimum utilization of resources.

### **Community Focus**

empowering communities at the local level through a bottom-up approach, drawing on local skills, values and traditional knowledge, and enhancing decentralization in planning, programmes and projects

### **Learning and Reflection**

Develop and implement lifelong learning process within the department and across the sector to integrate the good practices and fulfill vision and mission.

### Sustainability

Strengthening and utilizing the existing systems through mitigation and adaptation building on experience, learning from events, activities and good practice to ensure continuity of programs.

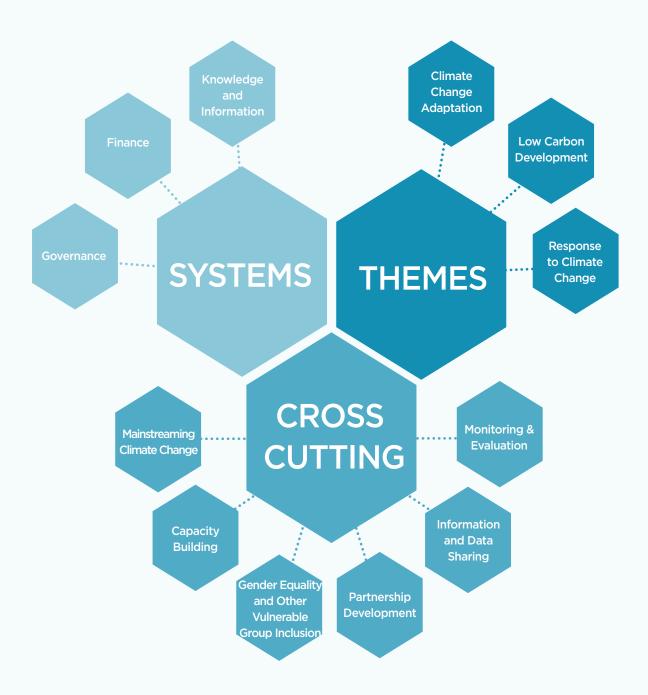
### **Inclusiveness**

To encourage the participation of all groups to achieve equitable outcomes and interventions in climate change and DRM



The DoCC's has 10 principle and values which are core to its functioning and decision making

### Strategic Priorities and Actions



The DoCC's strategic goals has been classified into twelve priorities and grouped under three categories (Systems, Themes and Cross-Cutting):

- Systems: governance, finance, and knowledge and information.
- · Themes: climate change adaptation, low carbon development (mitigation), and response and recovery.
- Cross-Cutting: Mainstreaming climate change, Capacity building, Gender equality and other vulnerable group inclusion, Partnership development, Information and data sharing and Monitoring and evaluation.



### Governance

The objective is to enhance strategic frameworks and institutional structures to deliver effective climate change services and implement initiatives in a coordinated, integrated and complementary manner.

The governance strategic priorities include:

- Institutional structures;
- Legislation and policy framework;
- International Obligations, Strategic and business planning; and
- Monitoring & Evaluation (M&E);

### **Finance**

The objective is to ensure that adequate financial resources are available for: implementing climate change activities, build financial capacity to manage resources, and enable access to increased international funding.

The strategic priorities under finance include:

- Funding allocation;
- GCF National Implementing Entity (NIE) accreditation;
- Budgets, Financial statements, Procurement;
- · Project management; and
- · Small grants scheme;

### **Knowledge and Information**

The objective is to enhance stakeholder knowledge and information on climate change, and improve communication-related interventions that empower appropriate climate change actions.

The knowledge and information priorities include:

- · Information management;
- Traditional knowledge;
- Knowledge sharing;
- · Lessons learned;
- Data analysis, Research; and
- Risk assessment;



### **Climate Change Adaptation**

The objective is to integrate and strengthen climate change adaptation initiatives across national, provincial and community levels, and across all sectors.

The climate change adaptation strategic priorities include:

- · Vulnerability and impact assessment;
- Integrate climate change governance and implementation;
- · Community based adaptation;
- Loss and damage (incurred as a result of climate change); and
- Ecosystem based approaches;

### **Low Carbon Development**

The objective is to support Department of Energy (DoE) in expanding sustainable development and climate change mitigation opportunities that reduce carbon emissions and simultaneously contribute to resilient livelihoods and wellbeing. The low carbon development strategic priorities include:

- Supporting DoE on implementing National Energy Road Map (NERM) - Renewable energy, Energy efficiency;
- Climate Change Mitigation opportunities; and
- Supporting Department of Forests on implementing REDD+;

### **Response to Climate Change**

The objective is to support National Disaster Management Office (NDMO) to strengthen and build capacity in the areas of climate change preparedness, planning, response and recovery. The climate change response and recovery strategic priorities includes:

- Support NDMO on Planning, Preparedness and Community Awareness;
- Respond to climate change and disaster-related migration, displacement and planned relocation;



Apart from system and themes, some key crosscutting issues that have relevance and impact on all aspects of climate change, includes:

### **Mainstreaming Climate Change**

Mainstreaming climate change is an effective means of integrating CC cross-cutting issues into policy, plans and processes across all levels of government and broad ranging sectors. Mainstreaming (or integrating) climate change in planning and decision-making is crucial to ensure climate actions and national development priorities are implemented hand-in-hand.

Mainstreaming also contributes to: reducing vulnerability to climate impacts and variability; increasing the adaptive capacity of communities and national activities facing climate impacts, and ensuring sustainable development and avoiding decisions that will generate maladaptation. For example:

 Development of a simple rapid screening/ assessment tool kit or ready reckoner for policy/ programme, design and implementation in order to mainstream climate change across the government decision making.

### Capacity building

Addressing the variable technical expertise and capacities on climate change with government departments, public and private sectors through capacity building.

A need-based capacity building programme shall be developed and implemented by carrying-out a gap analysis and assessing current capacities and highlighting areas where work is required from the national to provincial government and area council levels.

- Need and GAP assessment study shall be conducted;
- National capacity building programme shall be formulated;
- Focused capacity building programmes shall be conducted for government agencies,

departments, institutions, provincial governments etc. in partnership with respective agencies, NGOs etc;

### Gender Equality and Other Vulnerable Group Inclusion

Climate change greatly impact on the lives, social and economic wellbeing of women and other vulnerable population (elderly, people with disability, Children, Youth, Migrants, displaced people and remote community etc.).

It is vital that women and vulnerable population shall have full opportunities to meaningfully participate in policy development, decision-making and implementation of activities at all levels.

Initiatives are under way to ensure that gender considerations are mainstreamed into all climate change through Vanuatu's Department of Women's Affairs gender policy.

### **Partnership Development**

A vast array of national and international, agencies, organizations, institutions, NGOs etc. are involved in climate change and working on climate actions. Collaborating with international and domestic stakeholders will increase the effectiveness and efficiency of climate actions. Development partners, regional organizations and academic institutions also have key role to play in planning, research, outreach and project delivery activities. Collaborative mechanisms need to work effectively to ensure the alignment of goals, reduced duplication of effort, and efficient use of resources.

- Identify and communicate with the like-minded stakeholders;
- Collaboration and coordination for implementation of policies and programme;

### Information and Data Sharing

The data information, best practices, lessons learned etc. with reference to climate actions should be shared with the wider stakeholders through national and regional climate change portals.

The free and easy access to information will increase the effectiveness and efficiency of climate actions; further help in informed decision making across the stakeholder group.

- ICT Documents (Flyers, leaflets, posters, education materials etc.);
- Annual business plan/work plan, reports;

### **Monitoring & Evaluation**

The M&E framework and system for the climate actions will measure and monitor changes over

time, track the effectiveness of climate actions (mitigation, adaptation, knowledge networking and capacity building) efforts, and guide future planning efforts.

Implementation of newly developed MRV Tool for energy sector (and proposed enhancement for all sectors) will integrate the stand-alone, project-based M&E systems and move towards a single, integrated national climate change M&E framework.

- Integrated MRV Tool;
- MRV Reports National, Sectoral, project based etc.;



## Strategic Action Plan and Results Framework (2021-2023)

The strategic action plan development followed a multi-step development process and methodology (see below table) including guidance from the National Planning Framework (NPF); Monitoring & Evaluation Policy (MEP); common strategic planning methodologies and the insights gained by review and analysis of other strategic plans in Vanuatu along with international best practices and stakeholder (external and internal) observations and

inputs.

The strategic action plan defines the responsibilities of the DoCC in terms of objectives, goals, priorities, work plan, activities, targets, results and monitoring framework (RMF) with quantifiable sex disaggregated indicators contributing to the overall vision and the established division of labour under the DoCC.





Support and develop adaptation interventions for realistic assessment of climatic change and climate action impacts.

Identify and implement potential climate change adaptation actions including framework/roadmaps for implementation

Strengthen climate change adaptation initiatives across all governance levels and sectors Strategic Goal:

Focus Area 1: Vulnerability and Climate Change Impact assessment

Outcome: Address site-specific climate vulnerabilities

| Activities  | Responsibility  | Timeframe | Total Budget (VUV) Budget Source Outputs                                | Budget Source                          | Outputs   | 2021 (% of achievement) | 2023 (% of achievement) |
|---|---|-----------|---|--|---|-------------------------|-------------------------|
| 1.1.1 Support and facilitate to include and carry-out vulnerability assessments, climate risk profiling and mapping as part of all Climate Change Adaptation Sectors/ Actions | <ul> <li>Scientific Officer (Climate<br/>Change Adaptation) -Lead;</li> <li>Communication, Outreach &amp;<br/>Partnership Officer;</li> <li>Scientific Officer (Monitoring &amp;<br/>Evaluation)</li> <li>Donors/Development Partners</li> <li>Stakeholders</li> </ul>            | On-going  | To be estimated and included as part of all project proposals/documents | Development<br>Partner/Donor/<br>CSO's | <ul><li># Proposals/<br/>documents</li><li># Approved<br/>Project</li></ul> | 30%                     | 70%                     |
| 1.1.2 Review and Updating of<br>Vanuatu's National Adaptation<br>Programmes of Action (NAPA)  | <ul> <li>Scientific Officer (Climate<br/>Change Adaptation) -Lead;</li> <li>Communication, Outreach &amp;<br/>Partnership Officer;</li> <li>Scientific Officer (Monitoring &amp;<br/>Evaluation)</li> <li>Donors/Development Partners</li> <li>Stakeholders, DLA, CSOs</li> </ul> | 2021-2023 | 25,000,000  | Development<br>Partner/Donor/<br>CSO's | Revised and updated NAPA prepared and endorsed by CoM                       | 30%                     | (depending on COVID)    |

| Activities   | Responsibility  | Timeframe | Total Budget<br>(VUV)  | Budget Source                                   | Outputs  | 2021 (% of<br>achievement) | 2023 (% of<br>achievement) |
|--|---|-----------|--|---|--|----------------------------|----------------------------|
| 1.1.3 Carry-out participatory vulnerability assessments at provincial and community levels   | Scientific Officer (Climate Change Adaptation) -Lead;     Communication, Outreach & Partnership Officer;     Scientific Officer (Monitoring & Evaluation)     Communities     Stakeholders  | 2021-2023 | 100,000,000  | Development<br>Partner/Donor/<br>CSO's          | ** ** ** ** ** ** ** ** ** ** ** **  | 20%                        | Ongoing                    |
| 1.1.4 Develop New Project<br>Proposals (NPPs) on<br>Vulnerability and Impact<br>Assessment   | <ul> <li>Scientific Officer (Climate Change Adaptation) -Lead;</li> <li>Communication, Outreach &amp; Partnership Officer;</li> <li>Scientific Officer (Monitoring &amp; Evaluation) Donors/</li> <li>Development Partners</li> </ul> | On-going  | To be estimated and included as part of DoCC/Project Proposal budget | Development<br>Partner/Donor/<br>DoCC Budget    | # New Project Proposals (NPPs) developed and submitted for funding   | 100%                       | Ongoing                    |
| 1.1.5 Support the development of systems and service products for vulnerability and impact assessment tailored to user/stakeholder needs | <ul> <li>Scientific Officer (Climate Change Adaptation) -Lead;</li> <li>Communication, Outreach &amp; Partnership Officer;</li> <li>Scientific Officer (Monitoring &amp; Evaluation) Donors/<br/>Development Partners</li> </ul>      | 2021-2023 | 50,000,000   | Development<br>Partner/Donor/<br>Private Sector | • # Tailor made climate<br>service products<br>procured and installed  | 15%                        | 70%                        |
| 1.1.6 Identify and develop a roster to utilize nationally/regionally available expertise for vulnerability and impact assessments        | Scientific Officer (Climate Change Adaptation) -Lead;     Communication, Outreach & Partnership Officer,     Senior Officer (Procurement & Contracts)   | 2021-2022 | 2021-2022 10,000,000   | DoCC Budget                                     | Roaster of<br>vulnerability and<br>impact assessment<br>experts (National,<br>Regional and<br>International) | N5%                        | 40%                        |

Focus Area 2:

Integrate Climate Change Governance and Implementation Relevant Policies, Initiatives and Programmes must include an integrated Climate Change Adaptation Approach Key Actions:

| Activities  | Responsibility  | Timeframe | Total Budget (VUV) | Budget<br>Source                                | Outputs  | 2021 (% of<br>achievement) | 2023 (% of achievement) |
|---|---|-----------|--------------------|---|--|----------------------------|-------------------------|
| 1.2.1 Assist and collaborate in the development partner/donor coordination mechanism to integrate climate change governance | <ul> <li>Scientific Officer (Climate<br/>Change Adaptation) -Lead;</li> <li>Communication, Outreach<br/>&amp; Partnership Officer;</li> </ul> | 2021-2022 | 5,000,000          | Development<br>Partner/<br>Donor/DoCC<br>Budget | Coordination<br>mechanism on climate<br>change governance<br>integration established | 100%                       | ongoing                 |

| Activities   | Responsibility  | Timeframe | Timeframe Total Budget (VUV) Budget Source Outputs | Budget Source                                | Outputs  | 2021 (% of<br>achievement) | 2023 (% of achievement) |
|--|---|-----------|--|--|--|----------------------------|-------------------------|
| <ul> <li>1.2.2 Develop innovative partnerships with relevant stakeholwders (Government, private, civil society, private etc) to integrate climate change approaches and actions.</li> <li>1.2.2 Develop innovative partnerships (Climate Change Adaptation) - Les private etc) to integrate climate change approaches and actions.</li> <li>1.2.2 Develop innovative partnerships Officer (Climate Change Change Change Change)</li> <li>1.2.2 Develop innovative partnerships Officer (Climate Change Change Change Change)</li> <li>1.2.2 Develop innovative partnerships Officer (Climate Change Cha</li></ul> | <ul> <li>Scientific Officer<br/>(Climate Change<br/>Adaptation) -Lead;</li> <li>Communication,<br/>Outreach &amp;<br/>Partnership Officer;</li> </ul> | 2021-2023 | 2021-2023 10,000,000                               | Development<br>Partner/Donor/<br>DoCC Budget | # Partnerships<br>established with<br>relevant stakeholders<br>through MoU's/<br>Collaboration<br>agreements | 100%                       | ongoing                 |

## Community Based Adaptation Focus Area 3:

Adaptation actions in communities addresses real, current and priority vulnerabilities Adaptation actions are owned and driven by the communities Rights and needs of individuals are respected and recognised at community level Key Actions:

| Activities  | Responsibility  | Timeframe | Timeframe Total Budget (VUV) Source                                      | Budget<br>Source                       | Outputs  | 2021 (% of<br>achievement) | 2023 (% of<br>achievement) |
|---|---|-----------|--|--|--|----------------------------|----------------------------|
| 1.3.1 Engage communities to participate in and lead the vulnerability assessment process and share the outcomes as part of all adaptation initiatives   | <ul> <li>Scientific Officer (Climate<br/>Change Adaptation) -Lead;</li> <li>Communication, Outreach &amp;<br/>Partnership Officer;</li> </ul>   | On-going  | To be estimated and included as part of all project proposals/ documents | Development<br>Partner/<br>Donor/CSO's | <ul> <li># Community         engagement/         consultation activities         conducted</li> </ul>                    | 30%                        | ongoing                    |
| 1.3.2 Identify and develop community adaptation plans/ framework and actions through a bottom-up planning approach  | <ul> <li>Scientific Officer (Climate<br/>Change Adaptation) -Lead;</li> <li>Communication, Outreach &amp;<br/>Partnership Officer;</li> <li>Scientific Officer (Monitoring<br/>&amp; Evaluation)* Donors/<br/>Development Partners</li> </ul> | 2021-2023 | 200,000,000  | Development<br>Partner/<br>Donor/CSO's | # Community     adaptation plans and     actions framework     developed (Sectoral/     Provincial)                      | 30%                        | ongoing                    |
| 1.3.3 Develop approaches/<br>processes to include community<br>stakeholders and vulnerable<br>groups in climate change<br>adaptation initiatives in municipal,<br>provincial and national climate<br>and disaster decision-making | <ul> <li>Scientific Officer (Climate<br/>Change Adaptation) -Lead;</li> <li>Communication, Outreach &amp;<br/>Partnership Officer;</li> <li>Scientific Officer (Monitoring<br/>&amp; Evaluation)* Donors/<br/>Development Partners</li> </ul> | 2021-2023 | 50,000,000   | Development<br>Partner/<br>Donor/CSO's | Community and vulnerable group inclusion approach/ proceeds established.     Enlisting communities and vulnerable groups | 30%                        | ongoing                    |

Loss and Damage (L&D) incurred as a result of climate change Focus Area 4: Key Actions:

Take action around loss and damage

| Activities  | Responsibility  | Timeframe | Total Budget<br>(VUV) | Budget<br>Source                 | Outputs  | 2021 (% of<br>achievement)                                 | 2023 (% of achievement)                                    |
|---|---|-----------|-----------------------|----------------------------------|--|--|--|
| 1.4.1 Carry-out assessments on potential and actual loss and damage across Vanuatu linked with vulnerability assessment processes;  | <ul> <li>Scientific Officer (Climate<br/>Change Adaptation) -Lead;</li> <li>Communication, Outreach &amp;<br/>Partnership Officer;</li> <li>Scientific Officer (Monitoring<br/>&amp; Evaluation) Donors/<br/>Development Partners</li> </ul>  | 2021-2023 | 100,000,000           | Development<br>Partner/<br>Donor | • Loss and damage<br>assessments<br>completed  | still await<br>international<br>confirmation<br>to proceed | still await<br>international<br>confirmation<br>to proceed |
| 1.4.2 Develop a loss and damage implementation framework, including risk sharing, insurance and compensation approaches at replacement value;   | <ul> <li>Scientific Officer (Climate Change Adaptation) -Lead;</li> <li>Communication, Outreach &amp; Partnership Officer,</li> <li>Scientific Officer (Monitoring &amp; Evaluation) Donors/</li> <li>Development Partners</li> </ul>         | 2021-2023 | 50,000,000            | Development<br>Partner/<br>Donor | Loss and damage implementation framework (methodology) developed     L&D assessment models developed for projections and scenario analysis | Same as the above  | Same as the above  |
| 1.4.3 Collaborate with relevant line ministries ( Public Works) and assist to implement climate-proofed building codes, environmental impact assessments, regulations and development guidelines public and other major infrastructure in order to minimise loss and damage | <ul> <li>Scientific Officer (Climate<br/>Change Adaptation) -Lead;</li> <li>Communication, Outreach &amp;<br/>Partnership Officer;</li> <li>Scientific Officer (Monitoring<br/>&amp; Evaluation)* Donors/<br/>Development Partners</li> </ul> | 2021-2023 | 25,000,000            | Development<br>Partner/<br>Donor | Climate proofing guidelines developed for major infrastructure (development) projects  | %08  | PACRES<br>Project<br>(100%)                                |

**Ecosystem Based Approaches** Focus Area 5:

Support ecosystem based adaptation services Key Actions:

| Activities  | Responsibility  | Timeframe | Total Budget Budget (VUV) | Budget<br>Source                 | Outputs   | 2021 (% of 2023 (% of achievement) | 2023 (% of<br>achievement) |
|---|---|-----------|---------------------------|----------------------------------|---|------------------------------------|----------------------------|
| 1.5.1 Collaborate with relevant line ministries through policy or technical advice to identify sound land-use planning approaches and to develop ecosystem related development policy documents | <ul> <li>Scientific Officer (Climate Change Adaptation) -Lead;</li> <li>Communication, Outreach &amp; Partnership Officer;</li> <li>Scientific Officer (Monitoring &amp; Evaluation) Donors/</li> </ul> | 2021-2023 | 2021-2023 25,000,000      | Development<br>Partner/<br>Donor | Development • Ecosystem based Partner/ development Donor approaches identified and policy documents developed |                                    | %04                        |

Planning and Preparedness to Climate related disasters Focus Area 6: Key Actions:

Enhance climate change response and recovery planning Strengthen preparedness activities

| Activities   | Responsibility  | Timeframe | Timeframe Total Budget (VUV) Budget Source Outputs | Budget Source                          | Outputs  | 2021 (% of<br>achievement) | 2023 (% of<br>achievement) |
|--|---|-----------|--|--|--|----------------------------|----------------------------|
| 1.6.1 Collaborate with NDMO, National Recovery Committee (NRC) and relevant stakeholders to address preparedness and recovery to climate change impacts into national, sectoral, provincial, municipal and community level plans | Scientific     Officer - Lead     Donors/     Development     Partners     Stakeholders | 2021-2023 | 2021-2023 15,000,000                               | Development<br>Partner/Donor/<br>CSO's | Climate change<br>response recovery<br>integrated into<br>development plans at<br>all levels                             | %51                        | %05                        |
| 1.6.2 Support relevant stakeholders to develop guidelines and trainings to ensure appropriate standards and consistency when integrating climate change into subnational planning and budgeting processes                        | Scientific     Officer - Lead     Donors/     Development     Partners     Stakeholders | 2021-2023 | 2021-2023 10,000,000                               | Development<br>Partner/Donor/<br>CSO's | Guidelines on<br>appropriate<br>standards for climate<br>change integration<br>into planning and<br>budgeting developed. | 30%                        | ongoing                    |





Support and develop mitigation interventions for realistic assessment of climatic change and climate action impacts

Identify and implement potential climate change mitigation actions including framework/roadmaps for implementation

Strategic Goal: Focus Area 1:

Key Actions:

Sustainable development opportunities that reduce carbon emissions

National Energy Roadmap - Renewable Energy and Energy Efficiency

Support implementation of the Vanuatu National Energy Road Map (NERM)and energy

considerations for climate change adaptation and mitigation

| Activities   | Responsibility   | Timeframe | Total Budget<br>(VUV) | Budget Source Outputs                           | Outputs  | 2021 (% of achievement) | 2023 (% of achievement) |
|--|--|-----------|-----------------------|---|--|-------------------------|-------------------------|
| 2.1.1 Collaborate and support<br>Department of Energy (DoE) on<br>implementation and achievement of<br>NERM targets and goals  | Scientific Officer (Mitigation)- Lead     Donors/Development Partners     Stakeholders | On-going  | 10,000,000            | Development<br>Partner/Donor/<br>Private Sector | Development • Annual progress report Partner/Donor/ on NERM targets Private Sector (implementation progress  | Ongoing                 | Ongoing                 |
| 21.2 Identify opportunities to assist with relevant line ministries and stakeholders to develop approaches to implement and achieve NDC targets through the implementation of the NDC MRV tool | Scientific Officer (Mitigation)- Lead Donors/Development Partners Stakeholders         | On-going  | 20,000,000            | Development<br>Partner/Donor/<br>Private Sector | NDC (energy) target achievement opportunities identified and appropriate plans developed     Positive list of technology for achieving NDC targets |                         | %09                     |

Climate Change Mitigation and REDD+ Focus Area 2:

Key Actions:

Enhance Vanuatu's natural resource status through carbon mitigation opportunities Engage with and expand Vanuatu's REDD+ and green carbon activities Prioritise green growth and low carbon development

| Activities   | Responsibility   | Timeframe | Total Budget<br>(VUV) | Budget Source                                   | Outputs   | 2021 (% of<br>achievement)  | 2023 (% of achievement)   |
|--|--|-----------|-----------------------|---|---|---|---|
| 2.2.1 Collaborate and identify opportunities with forestry stakeholders on inventorying, quantifying, mapping and sorting data on carbon stocks (forestry) in critical ecosystems                  | Scientific Officer (Mitigation)- Lead     Donors/Development Partners     Stakeholders                               | 2021-2023 | 50,000,000            | REDD+/<br>Development<br>Partner/Donor          | • Carbon stock assessment opportunities identified and implementation supported.                                  | 100% NFI<br>inventory   |   |
| 2.2.2 Support and engage in the development of an updated Nationally Determined Contribution (NDC) implementation roadmap based on latest NDC update   | <ul> <li>Scientific Officer (Mitigation)- Lead</li> <li>Donors/Development Partners</li> <li>Stakeholders</li> </ul> | 2012-2023 | 20,000,000            | Development<br>Partner/Donor/<br>Private Sector | NDC implementation roadmap updated  | 30%   | ,000%   |
| 2.2.3 Support Forestry department and engage in the international REDD+ Readiness process through the National REDD+ Technical Committee   | Scientific Officer (Adaptation/ Communication/ mitigation)- Lead   | On-going  | 10,000,000            | Development<br>Partner/Donor                    | • Inputs provided to<br>National REDD+<br>programme   | Ongoing Support and engagement through to 2023 engagement through to 2023 through to 2023 | Ongoing Support and engagement through to 2023 engagement through to 2023 |
| 2.2.4 Prepare Low Carbon<br>Development Strategy for Vanuatu   | Scientific Officer (Mitigation)- Lead     Donors/Development Partners     Stakeholders                               | 2021-2022 | 20,000,000            | Development<br>Partner/Donor                    | Low Carbon     Development     Strategy developed     and approved by     CoM                                     | %08   |   |
| 2.2.5 Collaborate with relevant stakeholders to prepare and submit relevant Nationally Appropriate Mitigation Action (NAMA) proposal for funding   | Scientific Officer (Mitigation)- Lead     Donors/Development Partners     Stakeholders                               | 2021-2023 | 15,000,000            | Development<br>Partner/Donor/<br>Private Sector | # NAMA proposal developed and submitted for funding   |   | atleast 1<br>Proposal<br>Developed  |
| 2.2.6 Collaborate with relevant stakeholders/donors/development partners to identify green development alternatives and support to implement a green growth framework to minimise carbon emissions | Scientific Officer (Mitigation)- Lead     Donors/Development Partners     Stakeholders                               | 2021-2023 | 10,000,000            | Development<br>Partner/Donor/<br>Private Sector | • Green growth framework developed and # green development initiatives identified and # piloted and # implemented |   | Green growth<br>Framework<br>Developed                                    |



Strategic Goal: Institutional Strengthening and Capacity Building on Climate Change Services

Focus Area 1: Institutional Structure

Key Actions:

Establish and strengthen institutional structures to effectively undertake their functions

| Activities  | Responsibility Timeframe | Timeframe | Total Budget<br>(VUV) | Budget Source Outputs                        | Outputs  | 2021 (% of achievement) | 2023 (% of achievement) |
|---|--------------------------|-----------|-----------------------|--|--|-------------------------|-------------------------|
| 3.1.1 Strengthen DoCC's resources and capacity to effectively deliver climate change services and manage projects   | All Staff                | 2021-2022 | 2021-2022 10,000,000  | Development<br>Partner/Donor/<br>DoCC Budget | Development • Institutional and Partner/Donor/ capacity gaps identified DoCC Budget and strengthened | 30%                     | Ongoing                 |
| 3.1.2 Facilitate the provision of climate change related techincal advice to strengthen traditional governance and faith-based governance systems through partnerships among stakeholders | All Staff                | 2021-2022 | 10,000,000            | Development<br>Partner/Donor/<br>DoCC Budget | <ul> <li>Traditional and faith based governance framework developed</li> </ul>                       |                         | 40%                     |
| 3.1.3 Develop action plan to strengthen climate change capacity of provincial, municipal and area council personnel through institutional collaboration and support                       | All Staff                | 2021-2022 | 2021-2022 15,000,000  | Development<br>Partner/Donor/<br>DoCC Budget | Action plan for<br>institutional<br>collaboration for local<br>bodies developed                      |                         | 30%                     |

## Mainstreaming Climate Change into sectoral plans, policies and budgets of relevant line ministries Strategic Goal:

Focus Area 2: Legislation and Policy Framework

Drive strategic decision-making through contemporary legislation and policy frameworks Key Actions:

| Activities   | Responsibility Timeframe | Timeframe | Total Budget<br>(VUV) | Budget Source Outputs        | Outputs   | 2021 (% of<br>achievement) | 2023 (% of achievement) |
|--|--------------------------|-----------|-----------------------|------------------------------|---|----------------------------|-------------------------|
| 3.2.1 Facilitate the review and update Vanuatu's All Staff CCDRR policy  | All Staff                | 2021-2022 | 20,000,000            | Development<br>Partner/Donor | <ul> <li>Updated CCDRR policy<br/>developed and approved<br/>by CoM</li> </ul>  | 100%                       | Ongoing                 |
| 3.2.2 Assist the NAB and relevant stakeholders to identify opportunities to integrate and harmonise climate change requirements into other relevant legislation and policies         | All Staff                | 2021-2022 | 2021-2022 10,000,000  | Development<br>Partner/Donor | Climate change     requirements integrated     into relevant legislation     and policies.                              | 100%                       | Ongoing                 |
| 3.2.3 Collaborate with Dept. of Womens affairs and relevant agencies to develop practical strategies to address gender and social inclusion issues within the climate change context | All Staff                | 2021-2023 | 2021-2023 15,000,000  | Development<br>Partner/Donor | <ul> <li>Practical strategies<br/>developed for gender and<br/>social inclusion issues in<br/>climate change</li> </ul> | %05                        | Ongoing                 |

# Identify gaps and build capacities among the stakeholders to enhance implementation of international climate change obligations Strategic Goal:

Focus Area 3: International and Regional Obligations

Key Actions: Meet international climate change obligations

| Activities  | Responsibility   | Timeframe | Total Budget Budget<br>(VUV) Source                                      | Budget<br>Source                 | Outputs  | 2021 (% of<br>achievement) | 2023 (% of achievement) |
|---|--|-----------|--|----------------------------------|--|----------------------------|-------------------------|
| <b>3.3.</b> 1 Initiate and develop National Adaptation Plans (NAPs) as per the UNFCCC and as outlined in the CCDRR policy   | <ul> <li>Scientific Officer (Climate Change Adaptation) -Lead;</li> <li>Communication, Outreach &amp; Partnership Officer;</li> <li>Scientific Officer (Monitoring &amp; Evaluation)</li> <li>Donors/Development Partners</li> <li>Stakeholders</li> </ul> | 2021-2023 | 100,000,000  | Development<br>Partner/<br>Donor | National     Adaptation Plans (NAPs) developed                           | %001                       | Ongoing (IP)            |
| <b>3.3.2</b> Support the NAB with periodic compilation and submission of UNFCCC reporting requirements (national communications (NCs), biennial update reports (BURs), national adaptation plans (NAP), and nationally determined contributions (NDCs)) | <ul> <li>Scientific Officer (Mitigation)- Lead</li> <li>Donors/Development Partners</li> <li>Stakeholders</li> </ul>   | on-going  | To be estimated and included as part of all project proposals/ documents | Development<br>Partner/<br>Donor | UNFCCC reporting requirements met through submission of periodic reports | %001                       | Ongoing                 |

| Activities  | Responsibility Timeframe | Timeframe | Total Budget (VUV) | Budget Source Outputs                                       | Outputs  | 2021 (% of<br>achievement) | 2021 (% of 2023 (% of achievement) |
|---|--------------------------|-----------|--------------------|---|--|----------------------------|------------------------------------|
| 3.3.3 Assist with the Identification of roles, capacities and budget towards the fulfilment of international obligations and activities, including forming gender balanced delegations. | All Staff                | on-going  | DoCC Budget        | on-going DoCC Budget Development Partner/Donor/ DoCC Budget | Human resource<br>positions allocated<br>to fulfil international<br>climate obligation | 100%                       | Ongoing                            |

Mainstreaming Climate Change into sectoral plans, policies and budgets of relevant line ministries Strategic Goal:

Focus Area 4: Strategic and Business Plan

Key Actions: Develop, update and implement strategic and business plans

| Activities  | Responsibility Timeframe | Timeframe | Total Budget (VUV) Budget Source Outputs | Budget Source                                | Outputs  | 2021 (% of achievement) | 2023 (% of achievement) |
|---|--------------------------|-----------|--|--|--|-------------------------|-------------------------|
| 3.4.1 Carry-out periodic review, updating and ongoing implementation of strategic, business and annual work plans | All Staff                | on-going  | DoCC Budget                              | Development<br>Partner/Donor/<br>DoCC Budget | <ul> <li>Review reports for<br/>strategic and annual<br/>work plans</li> </ul> | 100%                    | Ongoing<br>(Annually)   |

Implementation and strengthening of MRV system for climate actions and SDG benefits Strategic Goal:

Focus Area 5: Monitoring and Evaluation (M&E)

Integrate M&E into project and programme design across government agencies and stakeholder groups Key Actions:

| Activities                             | Responsibility                           | Timeframe | rimeframe Total Budget (VUV) Budget Source Outputs | Budget Source     | Outputs       | 2021 (% of achievement) | 2021 (% of 2023 (% of chievement) achievement) |
|--|--|-----------|--|-------------------|---------------|-------------------------|--|
| 3.5.1 Develop a framework and          | <ul> <li>Scientific Officer</li> </ul>   | 2021-2023 | 2021-2023 10,000,000                               | Development • M&E | • M&E         | 100%                    | 100%   |
| an action plan to strengthen and       | (Monitoring & Evaluation)                |           |  | Partner/Donor/    | strengthening |                         |  |
| enhance M&E of climate change          | <ul> <li>Comm, Outreach &amp;</li> </ul> |           |  | DoCC Budget       | action plan   |                         |  |
| activities at national, provincial and | Partnership Officer;                     |           |  |                   | developed     |                         |  |
| area council levels                    | <ul> <li>Stakeholders</li> </ul>         |           |  |                   |               |                         |  |



Explore and enhance opportunities for increasing level of climate finance for climate actions

Focus Area 1: Funding Allocation

Key Actions: Ensure that adequate funding is available for climate change activities

| Activities  | Responsibility  | Timeframe | Total Budget Budget (VUV) | Budget<br>Source                                     | Outputs  | 2021 (% of<br>achievement) | 2023 (% of achievement) |
|---|---|-----------|---------------------------|--|--|----------------------------|-------------------------|
| 4.1.1 Collaborate with relevant stakeholders to identify and develop a mechanism to allocate appropriate funding in budgets for climate change activities | <ul> <li>Senior Finance Officer</li> <li>Communication, Outreach &amp; Partnership Officer</li> <li>Finance and Administration Officer</li> <li>Stakeholders</li> </ul> | 2021-2022 | DoCC<br>Budget            | Development<br>Partner/<br>Donor/Private<br>Sector   | Mechanism for<br>climate change<br>fund allocation in<br>budgets             | 30%                        | %001                    |
| 4.1.2 external funding is channelled through existing government financial systems  | <ul> <li>Senior Finance Officer</li> <li>Communication, Outreach &amp; Partnership Officer</li> <li>Finance and Administration Officer</li> <li>Stakeholders</li> </ul> | 2021-2022 | DoCC<br>Budget            | Development<br>Partner/<br>Donor/Private<br>Sector   | External funds registered and channeled through government financial systems | 30%                        | 100%                    |
| 4.1.3 Establish a national climate<br>change fund   | <ul> <li>Senior Finance Officer</li> <li>Communication, Outreach &amp; Partnership Officer</li> <li>Finance and Administration Officer</li> <li>Stakeholders</li> </ul> | 2021-2023 | 50,000,000                | 50,000,000 Development Partner/ Donor/Private Sector | National climate<br>change fund<br>established                               | 20%                        | Ongoing                 |

| Activities  | Responsibility  | Timeframe | Total Budget Budget<br>(VUV) Source | Budget<br>Source   | Outputs  | 2021 (% of<br>achievement) | 2023 (% of achievement) |
|---|---|-----------|-------------------------------------|--|--|----------------------------|-------------------------|
| 4.1.4 Identify and develop a framework for private sector investment in climate change projects                       | <ul> <li>Senior Finance Officer</li> <li>Communication, Outreach &amp;<br/>Partnership Officer</li> <li>Finance and Administration Officer</li> <li>Stakeholders</li> </ul> | 2021-2022 | 20,000,000                          | 2021-2022 20,000,000 Development Partner/ Donor/Private Sector | Framework for<br>private sector<br>investment<br>developed   | 70%                        | 100%                    |
| 4.1.5 Collaborate with relevant stakeholders to explore options for a climate change insurance or risk sharing scheme | <ul> <li>Senior Finance Officer</li> <li>Communication, Outreach &amp; Partnership Officer</li> <li>Finance and Administration Officer</li> <li>Stakeholders</li> </ul>     | 2021-2022 | 10,000,000                          | 2021-2022 10,000,000 Development Partner/ Donor/Private Sector | Options for climate change insurance/risk sharing identified | 20%                        | Ongoing                 |

Focus Area 2:

National Implementing Entity (NIE) accreditation for GCF Establish and build on robust financial systems, including facilitating implementing entity accreditation Key Actions:

| Activities  | Responsibility   | Timeframe | Total Budget<br>(VUV) | Budget<br>Source                                     | Outputs                   | 2021 (% of achievement) | 2021 (% of 2023 (% of achievement) |
|---|--|-----------|-----------------------|--|---------------------------|-------------------------|------------------------------------|
| 4.2.1 Implement measurable improvements in climate change budgeting, financial statements, reporting, audit processes, procurement practices, project management, and transparency policies and lobby with regional and international partners for support on obtaining NIE status by GCF | Senior Finance Officer Communication, Outreach & Partnership Officer Finance and Administration Officer Stakeholders | 2021-2023 | 2021-2023 20,000,000  | Development • GCF NIE Partner/ status Donor obtained | • GCF NIE status obtained | %05                     | Ongoing                            |





Identify and provide support to explore and strengthen cooperation on knowledge and information exchange/Enhance and strengthen ICT technologies for

knowledge sharing

Information Management

Focus Area 1: Key Actions:

Strengthen existing systems to improve information capture, access and application

| Activities  | Responsibility   | Timeframe | Total Budget Budget (VUV) | Budget<br>Source                      | Outputs   | 2021 (% of<br>achievement) | 2023 (% of achievement) |
|---|--|-----------|---------------------------|---------------------------------------|---|----------------------------|-------------------------|
| 5.1.1 Support through the provision of technical advice the information, education and communication endorsement process for climate change information material developers     | <ul> <li>Communication, Outreach 2021-2022 5,000,000</li> <li>&amp; Partnership Officer</li> <li>Finance and Administration Officer</li> <li>Stakeholders</li> </ul> | 2021-2022 | 5,000,000                 | Development<br>Partner/<br>Donor/CSOs | Development Information, education 100% Partner/ and communication Donor/CSOs endorsement process developed | 100%                       | Ongoing                 |
| 5.1.2 Design, develop and maintain an updated web portal for DoCC   | • Communication, Outreach 2021-2022 5,000,000 & Partnership Officer • Finance and Administration Officer • Stakeholders  | 2021-2022 | 5,000,000                 | Development<br>Partner/<br>Donor/CSOs | Development Updated DoCC web<br>Partner/ portal developed<br>Donor/CSOs                                     | 100%                       | Ongoing                 |
| 5.1.3 Support the NAB Secretariat to update project information, resources, reports, events and contacts periodically on the climate change web portal and ensure accessibility | Communication, Outreach on-going & Partnership Officer     Finance and Administration Officer  | on-going  | DoCC<br>Budget            | Development<br>Partner/<br>Donor/CSOs | Development Updated information Partner/ on climate change web Donor/CSOs portal                            | %08                        | Ongoing                 |

# Provide support and explore opportunities from traditional practices and knowledge relating to climate change mitigation/adaptation, weather and climate Strategic Goal:

Focus Area 2: Traditional Knowledge

Key Actions: Build on and share existing traditional knowledge and expand its use

| Activities  | Responsibility   | Timeframe | Total Budget<br>(VUV) | Budget Source Outputs  | Outputs   | 2021 (% of<br>achievement) | 2023 (% of achievement) |
|---|--|-----------|-----------------------|--|---|----------------------------|-------------------------|
| 5.2.1 Facilitate and promote traditional knowledge compendium for climate change planning and make it accessible to decision-makers | Communication, Outreach & 2021-2023 10,000,000 Partnership Officer     Finance and Administration Officer     Stakeholders | 2021-2023 | 10,000,000            | Development Compendium<br>Partner/Donor/ on traditional<br>CSOs knowledge for<br>climate chang | Compendium<br>on traditional<br>knowledge for<br>climate change<br>planning | 20%                        | 20%                     |

Identify and provide support to explore and strengthen cooperation on knowledge and Information exchange Strategic Goal:

Focus Area 3: Knowledge Sharing

Key Actions: Develop and build on knowledge management systems

| 202I (% of 2023 (% of achievement) | 30%   | 80% Ongoing   | 50% 20%   | 80% 20%   |
|------------------------------------|---|---|---|---|
| Outputs                            | Knowledge<br>sharing materials<br>on local<br>climate change<br>developed   | # National<br>climate change<br>summits/events<br>organized   | A new<br>knowledge<br>management<br>systems<br>developed  | A climate<br>change data<br>sharing policy<br>developed   |
| Budget<br>Source                   | Development<br>Partner/<br>Donor/DOCC<br>Budget   | Development<br>Partner/<br>Donor  | Development A new Partner/ knowle Donor manag system develop  | Development<br>Partner/<br>Donor  |
| Timeframe Total Budget (VUV)       | To be estimated and included as part of all project proposals/documents   | To be estimated and included as part of all project proposals/documents   | 2021-2023 10,000,000  | To be estimated and included as part of all project proposals/  |
| Timeframe                          | On-going  | On-going  | 2021-2023   | 2021 -<br>2023  |
| Responsibility                     | <ul> <li>Communication, Outreach &amp;         Partnership Officer</li> <li>Finance and Administration Officer</li> <li>Stakeholders</li> </ul> | <ul> <li>Communication, Outreach &amp;         Partnership Officer</li> <li>Finance and Administration Officer</li> <li>Stakeholders</li> </ul>             | <ul> <li>Communication, Outreach &amp;         Partnership Officer</li> <li>Finance and Administration Officer</li> <li>Stakeholders</li> </ul> | <ul> <li>Communication, Outreach &amp;<br/>Partnership Officer</li> <li>Finance and Administration Officer</li> <li>Stakeholders</li> </ul> |
| Activities                         | 5.3.1 Develop knowledge sharing materials on climate change related to local context including Lessons learnt for enhanced decision- making     | 5.3.2 Utilize and strengthen existing networks and knowledge sharing mechanisms through organizing national-scale climate change summit meetings and events | 5.3.3 Support and promote knowledge management systems that build on increased accessibility of information and communications technology tools | 5.3.4 Facilitate the development of a climate change data sharing policy  |

# Identify and provide support to explore and strengthen cooperation on knowledge and information exchange Strategic Goal:

Focus Area 4: Lessons Learned

Enhance lessons learned processes and use of lessons learned in programmes and projects Key Actions:

| Activities  | Responsibility   | Timeframe | Total Budget (VUV) | Budget Source Outputs        | Outputs   | 2021 (% of 2023 (% of achievement) | 2023 (% of achievement) |
|---|--|-----------|--------------------|------------------------------|---|------------------------------------|-------------------------|
| 5.4.1 Collaborate with relevant stakeholders to gather, record and share lessons learned from climate change related project activities, events and exercises to inform planning, policy and practice | Communication, Outreach & 2021-2023 10,000,000     Partnership Officer     Finance and Administration     Officer     Stakeholders | 2021-2023 | 10,000,000         | Development<br>Partner/Donor | # Lessons learnt<br>compiled and<br>shared on web<br>portal | 70%                                | 30%                     |

Identify potential collaborations and support R & D activities within the department and outside on climate actions and climate science Strategic Goal:

Focus Area 5: Data Analysis

Key Actions: Enhance Data Analysis

| Activities   | Responsibility  | Timeframe | Total Budget (VUV) | Budget Source Outputs  | Outputs   | 2021 (% of<br>achievement) | 2023 (% of<br>achievement) |
|--|---|-----------|--------------------|--|---|----------------------------|----------------------------|
| 5.5.1 Coordinate with relevant stakeholders on climate change data collection and establishing a central database to collect, store and enable access to relevant climate change data                    | Relevant Scientific Officer     Communication, Outreach     & Partnership Officer     Finance and     Administration Officer     Stakeholders | 2012-2023 | 50,000,000         | 50,000,000 Development Climate<br>Partner/Donor change<br>databas<br>establish | Climate<br>change<br>database<br>established          | 20%                        | 40%                        |
| 5.5.2 Facilitate partnerships with relevant stakeholders though memoranda of understanding on national, regional and international level to enhance climate change data collection, sharing and analysis | Relevant Scientific Officer Communication, Outreach & Partnership Officer     Finance and Administration Officer     Stakeholders             | 2021-2023 | Docc<br>Budget     | Development<br>Partner/Donor   | # MOU's<br>and<br>partnership<br>agreements<br>signed | <b>%</b> 09                | Ongoing                    |



Mainstreaming Climate Change into sectoral plans, policies and budgets of relevant line ministries Strategic Goal:

Focus Area 1: Mainstreaming Climate Change

Key Actions: Integrating climate change into policy, plans and processes across the board

| Activities  | Responsibility | Timeframe | Total Budget Budget (VUV) | Budget<br>Source                 | Outputs  | 2021 (% of achievement) | 2021 (% of 2023 (% of chievement) |
|---|----------------|-----------|---------------------------|----------------------------------|--|-------------------------|-----------------------------------|
| 6.1.1 Develop a rapid screening/assessment tool kit or ready reckoner to mainstream climate change across the government policies and decision making process | • All Staff    | 2021-2023 | 25,000,000                | Development<br>Partner/<br>Donor | Rapid assessment tool     kit for mainstreaming     climate change     developed | 70%                     | 30%                               |

Awareness and capacity building programmes for stakeholders within Vanuatu on Climate Science, Variability and associated Climate Actions (Mitigation, Adaptation, cross-cutting) strengthened Strategic Goal:

Focus Area 2: Capacity Building

Key Actions: Training and capacity building on climate change

| Activities   | Responsibility   | Timeframe | Total Budget Budget (VUV) | Budget<br>Source                                | Outputs  | 2021 (% of<br>achievement) | 2023 (% of achievement) |
|--|--|-----------|---------------------------|---|--|----------------------------|-------------------------|
| 6.2.1 Stregthen capacity via a gap analysis and the development of a need based capacity building programme for DoCC staff on all aspects climate change   | <ul> <li>Relevant Scientific Officer<br/>Communication, Outreach<br/>&amp; Partnership Officer</li> <li>Finance and Admin Officer</li> <li>Stakeholders</li> </ul> | 2021-2023 | 2021-2023 10,000,000      | Development<br>Partner/<br>Donor                | <ul> <li># Need based capacity<br/>building programme<br/>developed for DoCC<br/>staff</li> </ul>      | %09                        | 40%                     |
| 6.2.2 Develop an on-going training and capacity building programme for efficient utilization of the integrated MRV tool, sustainable GHG inventory management and other relevant tools   | <ul> <li>Relevant Scientific Officer<br/>Communication, Outreach<br/>&amp; Partnership Officer</li> <li>Finance and Admin Officer</li> <li>Stakeholders</li> </ul> | 2021-2022 | 2021-2022 10,000,000      | Development<br>Partner/<br>Donor                | On-going training<br>programme developed<br>for integrated<br>MRV tool and GHG<br>inventory management | %09                        | 40%                     |
| 6.2.3 Collaborate with relevant stakeholders to develop advocacy, educational and informal capacity building and training programmes on climate change, traditional knowledge and Gender Equality and Other Vulnerable Group Inclusion | <ul> <li>Relevant Scientific Officer<br/>Communication, Outreach<br/>&amp; Partnership Officer</li> <li>Finance and Admin Officer</li> <li>Stakeholders</li> </ul> | 2021-2023 | 20,000,000                | 2021-2023 20,000,000 Development Partner/ Donor | <ul> <li># Focused capacity<br/>programmes<br/>developed and<br/>facilitated</li> </ul>                | %09                        | 40%                     |

Identify and provide support to explore and strengthen cooperation on knowledge and information exchange Strategic Goal:

Focus Area 3: Partnership Development

Key Actions: Collaboration and Communication

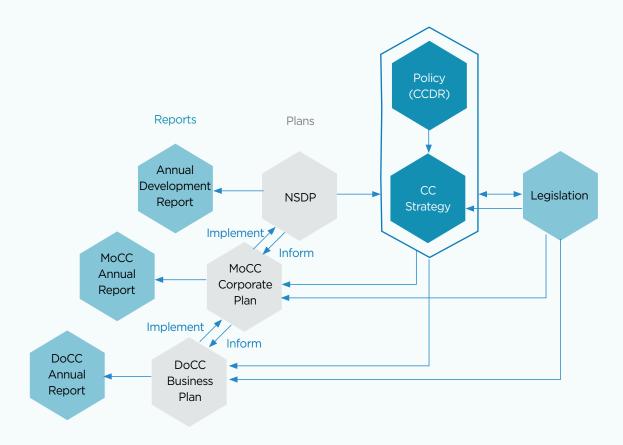
| Activities   | Responsibility                                  | Timeframe | Total Budget Budget (VUV) | Budget<br>Source | Outputs  | 2021 (% of<br>achievement) | 2023 (% of achievement) |
|--|---|-----------|---------------------------|------------------|--|----------------------------|-------------------------|
| 6.3.1 Develop collaboration mechanism with • Relevant Scientific Officer | <ul> <li>Relevant Scientific Officer</li> </ul> | 2021-2023 | 20,000,000                | Development      | 2021-2023 20,000,000 Development • Collaborative | 20%                        | 20%                     |
| international and national stakeholders on                               | Communication, Outreach                         |           |                           | Partner/Donor    | mechanism  |                            |                         |
| climate change adaptation or mitigation                                  | & Partnership Officer                           |           |                           |                  | developed  |                            |                         |
| related planning, research, outreach and                                 | <ul> <li>Finance and Administration</li> </ul>  |           |                           |                  |  |                            |                         |
| project delivery activities to increase the                              | Officer   |           |                           |                  |  |                            |                         |
| effectiveness and efficiency of climate                                  | Stakeholders                                    |           |                           |                  |  |                            |                         |
| actions.   |   |           |                           |                  |  |                            |                         |
|  |   |           |                           |                  |  |                            | ١                       |

Operation Priorities

| reach & and inance and inance and inance and rement & tration Officer  |  |  |                           |                       |   |   |                         |                         |
|--|--|--|---------------------------|-----------------------|---|---|-------------------------|-------------------------|
| Director supported by Finance and Administration Officer  Halfly Yearly Annual Annual Partnership Officer Partnership Officer Scientific Officer (Monitoring & Evaluation) Itracking Administration Officer Sss and Contracts) - Senior Officer (Procurement & Contracts) - Shandal |  | kesponsibility   | Timeframe                 | Total Budget<br>(VUV) | Budget<br>Source                                | Outputs   | 2021 (% of achievement) | 2023 (% of achievement) |
| All Staff  • Communication, Outreach & Partnership Officer • Scientific Officer (Monitoring & Evaluation)  Director supported by Finance and Administration Officer  Director supported by Finance and Administration Officer  • Senior Officer (Procurement & Contracts) • Finance and Administration Officer   |  |  | 1st Qtr. of<br>every year | DoCC Budget           | Internal  | Staff appraisal reports                                       | 100%                    | 100%                    |
| Communication, Outreach & Partnership Officer     Scientific Officer (Monitoring & Evaluation)     Director supported by Finance and Administration Officer     Director supported by Finance and Administration Officer     Senior Officer (Procurement & Contracts)     Finance and Administration Officer   |  | All Staff  | 4th Qtr. of<br>every year | DoCC Budget           | Internal  | <ul> <li>Departmental budget<br/>submitted to MEFM</li> </ul> | 100%                    | 100%                    |
| Communication, Outreach & Partnership Officer Scientific Officer (Monitoring & Evaluation) Director supported by Finance and Administration Officer Director supported by Finance and Administration Officer  Senior Officer (Procurement & Contracts) Finance and Administration Officer  Finance and Administration Officer  | reparation of Halfly Yearly A                                  | All Staff  | 2nd Qtr. of<br>every year | DoCC Budget           | Internal  | <ul> <li>Half yearly reports</li> </ul>                       | 100%                    | 100%                    |
| Director supported by Finance and Administration Officer  Director supported by Finance and Administration Officer  • Senior Officer (Procurement & Contracts)  • Finance and Administration Officer   |  | Communication, Outreach & Partnership Officer<br>Scientific Officer (Monitoring & Evaluation)      | 1st Qtr. of<br>every year | DoCC Budget           | Internal  | Annual report     submitted to MoCC                           | 100%                    | 100%                    |
| Director supported by Finance and Administration Officer  • Senior Officer (Procurement & Contracts)  • Finance and Administration Officer   |  |  | on-going                  | DoCC Budget           | Internal  | <ul> <li>Staff tracking and accountability reports</li> </ul> |                         |                         |
| Senior Officer (Procurement & Contracts)      Finance and Administration Officer   | staffing   |  | 4th Qtr. of<br>every year | DoCC Budget           | Internal  | Review reports  |                         |                         |
| Support from all Staff   | epare and implement strative process and ure guidelines/manual | Senior Officer (Procurement & Contracts) Finance and Administration Officer Support from all Staff | 2021                      | 5,000,000             | Development<br>Partner/<br>Donor/DOCC<br>Budget | Admin process and procedure manual developed                  | 100%                    | 100%                    |

Notations:
\* Preliminary estimate of budget # Number of (Nos.)

## DoCC's Integrated Approach for Planning and Budgeting Process



The DoCC acknowledges and applies an integrated planning and budgeting process i.e. decentralization of planning. The figure above illustrates how DoCC Business Plan aligns and links with other national policies and plans (i.e. MoCC Corporate Plan, NSDP etc) budgeting and M&E cycle including linkage of CCDRR Policy and climate change sector strategies to the legislation.

Presently, the extent to which budgeting and strategic planning inform each other is limited and budgets and corporate plans are usually developed based on the expectation that the next budget would be equal or slightly higher than the previous budget. Nonetheless, there is scope within budget ceilings to allocate resources in a way that maximizes the performance against the targets and indicators.

Ministry of Finance and Economic Management (MFEM) is the lead agency on annual budget preparations. This also includes the preparation of the detailed programme budgets as well as the budget narrative which seeks to link the objectives and service targets of the programmes to their allocated budget. Another area wherein the link between budget allocations and the NSDP, CCDRR can be strengthened is the preparation of New Policy Proposal process (NPPs). NPPs are funded by an increasing proportion of the national budget (around 10%) set aside each year for new initiatives. While NPPs are sometimes used to plug financial gaps, essentially NPPs are intended as operational budgets for new activities and are seen as a flexible and effective tool for policy implementation.

Department of Strategic Planning and Aid Coordination (DSPPAC) and MFEM have already established a process for mapping the proposed NPPs against the NSDP which would facilitate the allocation of funding against the budget policy priorities set out by the Government under the Public Financial Management Act. However, once NPPs are approved, there is little or no oversight with regards to the performance in implementing the NPPs, nor have there been any attempts to measure out the impact of these NPPs on NSDP outcomes.

### **Key Steps for Budgeting and Expenditures**



### Inception - Strategic Planning Preparation

- Obtain approved Budget Policy priorities from DoFT & DSSPAC.
- Involve other Senior Staff to put in ideas for NPP's aligning with the NSDP, Policy priorities.
- Submission of NPP's and budget from June to July each year.



### Endorsement by the Director and DG (MoCC) on NPPs

Executive within the Ministry endorse the NPP before submission



### Approval of NPPs by Council of Ministers (COM)

MBC (Ministerial Budget Committee) has to endorsed the NPP's and submit to DCO (Development Committee for Official) for information and to COM for approval



### Finance Requisition (Procurement and Expenses)

- Finance Officer submits cash flow to finance to distribute the approved funds according to the projected work plan.
- Any payments to be processed has to follow the finance & Procurement process using the Requisition form



### Procurement (Expenses) Approval

Procurement has to verify according to Procurement plan before approval of purchase



### Finance Officer approval

Finance has to verify with budget plan before approval of payments be done



### **Finance Recording**

All LPO's must have an electronic and hard copy before delivering to the supplier



Approval by Director



### Approval by Finance Department





The detailed M&E framework developed under the NSDP has been the guiding process for structuring the M&E framework for the DoCC SP. The M & E framework also act as a project management tool that includes and recognizes the role of all actors and ensures all stakeholders are informed of the process, outputs and outcomes.

The Monitoring and Evaluation Policy (MEP) of GoV, establishes common structures and standards for effective M&E to improve efficiency, effectiveness and resilience of service delivery. Furthermore, the MEP is linked to the government's overall strategic policy framework through the NSDP, and Goal Society 6: Strong and Effective Institutions, which aims to achieve and Policy Objective SOC 6.9.

## **Key Features of M&E**

The M&E has multiple dimensions but the key focus is on capturing the outcomes of DoCC activities and projects and operational requirement. The process and the approach in the NSDP M&E Framework, the National M&E Policy, the MoCC Corporate Plan and guidelines and the NPF are considered for DoCC M&E. The M&E officer is responsible for implementing M&E updates and reporting including projects progress, budgeting and operations. The M&E Officer implements an M&E Framework and ensures the regular tracking and reporting on progress towards achieving the plan. The M&E officer also ensure that monitoring information is

shared between various levels of hierarchy within the department and the MoCC, with each level informing the next level (vertical sharing) with regard to progress and achieving the desired results. Furthermore, M&E also ensure that there is sharing of information within levels (horizontal sharing) regarding both collection and analysis of data and performance information. The M&E reporting includes analyzing and reporting of data that assists decision makers to adjust and implement improvements in projects, policies, and programs.

### **M&E Indicators**

M&E indicators are defined for each activity and sub-activity (SMARTER Methodology); Indicators are a unit of measurement that specifies what is to be measured along a scale or dimension, but does not necessarily indicate direction or change. Indicators are a qualitative or quantitative means of measuring an output or outcome, with the intention of gauging performance and results.

## **Key M&E Reports**

- Monthly Report
- Quarterly Report
- Quarterly Report on Assets, Joint activity with domestic, regional, international, donor agency
- Six-Monthly Report (SMR)
- Annual Report

# Proposed Revenue Generation Options

As a government agency, the revenue generation options for the DoCC are very limited. The department essentially cannot function and operate like a business entity and charge fee for the services. Nonetheless, the department may explore some potential options and opportunities to unlock inflow of revenues through domestic and international climate finance mechanisms. Some of the potential initiatives are discussed here:

### International Climate Finance Architecture

The global climate finance architecture is a bit complex and always evolving as the funds flow mechanism follows various channels both within and outside the UNFCCC framework including bilateral and regional initiatives. A growing number of countries are also setting up their own national climate change fund that receives funding through various channels under the climate finance architecture in an effort to coordinate and align contributor interests with national and international priorities.

On similar lines, the DoCC could explore appropriate opportunities and mechanisms for accessing climate finance under the existing global climate finance architecture. however

The types of climate finance available vary from grants and concessional loans to guarantees and private equity. The architecture has differing structures of governance, modalities and objectives. The proliferation of climate finance mechanisms across the board also increases.

## Collaboration on Climate Change MRV

The DoCC is mandated to design, develop and implement MRV system for climate change activities (both mitigation and adaptation) including

awareness, capability building and knowledge networking. The NDC integrated MRV system and online tool covering the energy sector is already in place. Under the current NDC update programme, the MRV tool is envisaged to be enhanced to expand the scope to cover other mitigation sectors and adaptation priorities. Being first of its kind integrated MRV tool in the region, there are potential opportunities for the DoCC to collaborate with relevant line ministries and other stakeholders (Private, CSO's) to provide support on design, development and implementation of MRV system related to policy, programme and projects developed and implemented by respective agencies. The DoCC may also explore collaborative opportunities based on fixed fee or revenue sharing model. These opportunities can be explored domestically or in collaboration with regional agencies, public and private sector. As an example, certain percent of fee can be levied in lieu of climate change (mitigation/adaptation) MRV services provided for other agencies. Similarly, a fixed fee or revenue sharing can be levied in lieu of conducting workshops, capacity building exercise, awareness programme etc.

### **User Fee for Climate Change Services**

A fee for service model could be explored wherein the DoCC could charge public and private sector for providing advisory services e.g. impact assessments, GHG emission reductions calculation, MRV, SDG impact assessment, certification, endorsements etc. and any other services directly provided by the department.

## **Technology Demonstration Fees**

The DoCC may collaborate with domestic, regional and international technology suppliers, representatives and agents and charge technology

piloting or demonstration fees in lieu of providing a platform for technology demonstration in Vanuatu. The piloting and demonstration may have multifold benefits for the government and private sectors in terms of exposure to new and innovative global low carbon development technologies, some examples include:

- Floating solar technologies
- · E-mobility technologies
- Clean Water from Air technology
- Distributed rooftop solar systems -micro/mini grid
- Solar off-grid technology
- Clean cooking solutions (cook stoves, bio-gas digesters, cook stoves, solar cooking solutions etc.)
- Micro and Pico hydro power technologies

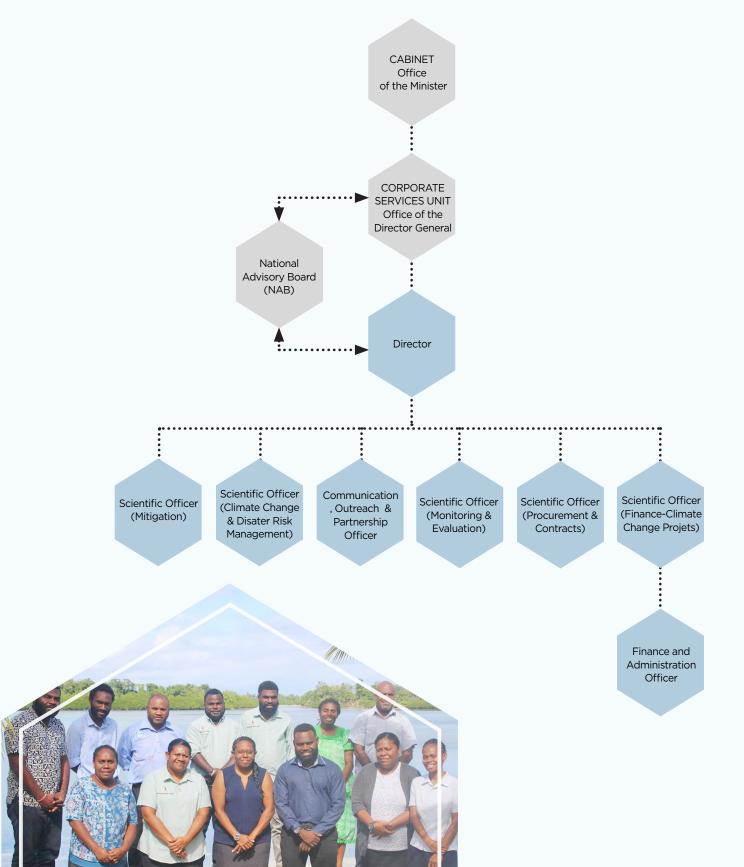
- Small scale wind technologies (wind mills, wind trees etc.)
- Other innovative technologies looking for piloting

## Contribution (levy) for Climate Change Adaptation

The DoCC may consider introducing a small levy as a percentage of carbon revenue from sales of carbon credits from the climate change mitigation projects in Vanuatu under any market or non-market-based mechanism. Similar levy can be introduced for international travelers, tourism and aviation industry to offset their emissions. The collected levy can be used to support implementation of climate change adaptation activities in Vanuatu.



## The DoCC Organogram



## Annex 1:

## Strategic Priorities and Actions

## PILLAR 1 (SOCIETY):

Responsible & capable state institutions delivering quality public services to all citizens

| NSDP Pillars and Goals            |  | Policy Objective  | Activities   |
|-----------------------------------|--|---|--|
| ×1 Vibrant Cultural Identity      | A nation based on traditional governance and Christian principles, which underpin our culture and continue to bestow life skills and knowledge to future generations | Soc 1.2 Preserve and<br>enhance cultural and<br>traditional knowledge   | <ul> <li>Incorporate traditional<br/>knowledge and practices into<br/>MCCA ESSF Frameworks for<br/>CCDRR activities, projects/<br/>programs (as per CPEIR/<br/>Climate Finance Review) Refer<br/>ENV 3.5.2</li> </ul>  |
| On Quality Education              | An inclusive, equitable and quality education system with life-long learning for all   | Soc 2.4 Increase higher education opportunities, including technical and vocational training  | Support development of<br>technical engagement & skills<br>by supporting Work Placement,<br>Open Days, Cadetships,<br>Internships, awareness<br>programs, TVET courses and<br>mentoring programs   |
| Strong and Effective Institutions | A dynamic public sector with<br>good governance principles and<br>strong institutions delivering the<br>support and services expected by<br>all citizens of Vanuatu  | Soc 6.1.2 Track annually<br>No.# of DoCC Officers<br>receiving relevant<br>qualifications   | <ul> <li>Ensure DoCC Department         Business Plans and budgets         have funding to operationalize         training as per MCCA HRD         Strategy, Succession Plan, +         Retirement Plan</li> <li>Ensure high performing         staff and positions identified         by Succession Planning         are supported to receive         scholarships</li> </ul> |
|                                   |  | Soc 6.4.1 Strengthen DoCC planning, reporting, resourcing (staff & infrastructure) and financial management capacity to meet Business Plan targets (Departmental) | Ensure 70% of DoCC Business<br>Plan KPIs are met annually  |
|                                   |  | Soc 6.8 Coordinate donor resources to align with national objectives  | <ul> <li>Track # of plans and reports produced within MCCA which include the mainstreaming of CCDRR issues into planning and reporting</li> <li>Utilize CPEIR/Climate Finance Review and Climate Finance Roadmap frameworks to progress Vanuatu's NIE status to secure direct access to CC funding</li> </ul>  |

## PILLAR 1 (ENVIRONMENT):

Maintain a pristine natural environment on land and sea that continues to serve our food, cultural, economic and ecological needs, and ensures enhanced resilience and adaptive capacity to climate change and natural disasters

| NSDP Pillars and Goals   |  | Policy Objective  | Activities  |
|--|--|---|---|
| A strong and resilient nation in the face of climate change and disaster risks posed by natural and man-made hazards |  | Env 3.1 Institutionalise climate change and DRM governance, building institutional capacity and awareness  Env 3.1.1 Improving the proportion of GoV Ministries with policies, budgets, legislation for CC & DRM                  | Support the improving the proportion of<br>GoV Ministries mainstreaming policies,<br>budgets, legislation for CC & DRM  |
|  |  | Env 3.1.2 Institutional strengthening<br>of NAB, Department of Climate<br>Change and other MoCC<br>Departments  | <ul> <li>DoCC core staff vacancies are filled and<br/>salary secured on GoV payroll</li> <li>Secure TA and contract positions to<br/>strengthen DoCC</li> </ul>   |
|  |  | Env 3.1.3 Alignment of sector<br>stakeholder programs and CC/DRR<br>policy & legislation  | <ul> <li>Mainstream Climate Change and Disaster<br/>Risk Management strategies into sectoral<br/>policies and plans</li> </ul>  |
|  |  | Env 3.4 Promote strengthened resilience & adaptation to climate related, natural and man-made hazards  Env 3.4.1 Percentage of public schools using the climate change and Disaster Risk Reduction modules in national curriculum | Promote strengthened resilience & adaptation to climate related, natural and man-made hazards by supporting development and use by schools & technical training institutions of climate change disaster risk reduction modules in national curriculum at all levels   |
|  |  | Env 3.4.2 Number of communication and partnership activities and awareness programs established targeting issues such as climate change adaptation & resilience   | Implement and track communication &<br>partnership strategies targeting CCA and<br>resilience targeting issues such as climate<br>change adaptation and resilience  |
|  |  | Env 3.5.2 Access available financing for CCA and DRM  | <ul> <li>Progress direct access by implementing and updating Climate Finance Roadmap, CPEIR Review and by support and strengthen institutional frameworks i.e. NAB and Climate Finance Working Group to implement CPEIR, Climate Finance Review and Roadmap</li> <li>Utilize partnerships with national, regional and international partners to secure funds</li> </ul> |
|  |  | Env 3.2.1 Improve monitoring and early warning systems  | Establish, maintain + improve monitoring and<br>early warning systems through installation<br>of multi-hazard warning systems with<br>maintenance plans in place  |
|  |  | Env 3.2.2 Proportion of population with access to early warning technology  | <ul> <li>Expand annually the proportion of<br/>population with access to early warning<br/>technology</li> <li>Undertake a restructure of VMGD<br/>establishing a Research Division</li> </ul>  |

| NSDP Pillars and Goals | Policy Objective   | Activities   |  |
|------------------------|--|--|--|
|                        | Env 3.2.3 Increase knowledge and scientific research in atmospheric and earth sciences                                     | <ul> <li>Improve number of research papers and<br/>research proposals in atmospheric or earth<br/>sciences supervised or in collaboration with<br/>VMGD</li> </ul>                                 |  |
|                        | Env 3.4 Promote strengthened resilience & adaptation to climate related, natural and man-made hazards                      | <ul> <li>Integrate climate information services for<br/>resilient development in Agriculture, Water,<br/>Fisheries, Tourism, Infrastructure and Health</li> </ul>                                  |  |
|                        | Env 3.4.2 Implement and track<br>communication & partnership<br>strategies targeting CCA and<br>resilience (refer DoCC ADR | <ul> <li>Establish &amp; implement communication &amp;<br/>partnership strategies targeting issues such<br/>as climate change adaptation, mitigation,<br/>resilience and risk reduction</li> </ul> |  |

## PILLAR 3 (ECONOMIC):

Ensure we have a stable economy based on equitable, sustainable growth that creates jobs and income earning opportunities accessible to all people in rural and urban areas

| NSDP Pillars and C                            | Goals   | Policy Objective   | Activities  |
|---|---|--|---|
| © 2 Improve Infrastructure                    | Sustainable and well-maintained infrastructure and services for all, through inclusive and effective partnerships                                   | Eco 2.9 Increase access<br>to and use of information<br>and communication<br>technologies, including<br>online government services<br>i.e. Funding opportunities,<br>CC proposal forms | Improve access to online DoCC services  |
| Sure 4 Create Jobs and Business Opportunities | An enabling business environment, creating opportunities and employment for entrepreneurs throughout Vanuatu  | Eco 4.9.1 Strengthen<br>government and private<br>sector dialogue through<br>PPPs to deliver MCCA<br>contracts (GoV) and donor   | <ul> <li>Seek PPP initiatives (where cost effective) to deliver DoCC initiatives</li> <li>Seek direct access accreditation for GoV and local private sector and civil society agencies</li> </ul> |
| S Strengthen Rural Communities                | A strong rural economy that creates opportunities, enables the development of rural communities and increasingly contributes to national prosperity | Eco 3.6 Improve the provision of Government services to rural areas  | Enable public service delivery<br>of climate change activities for<br>rural projects  |

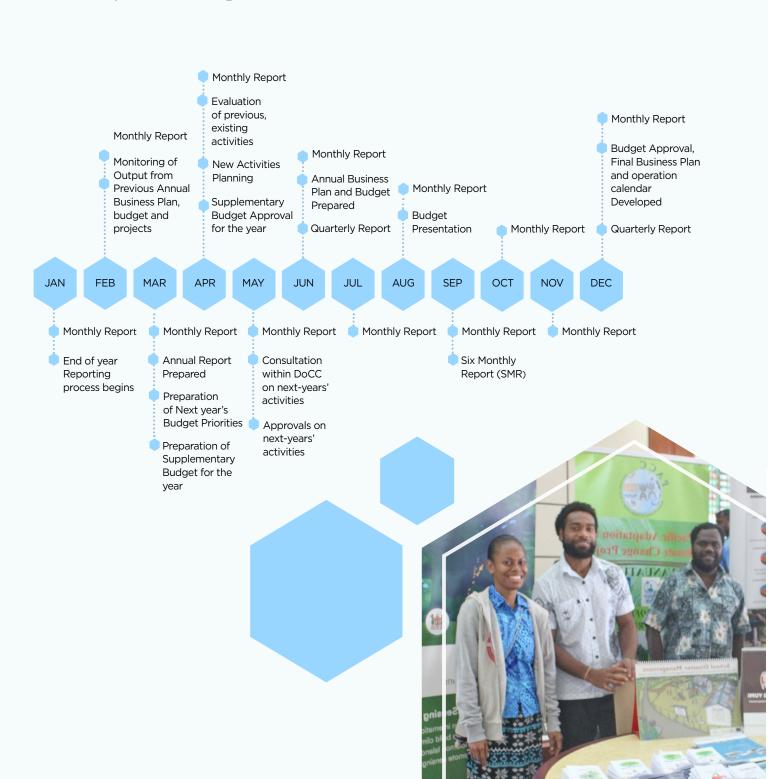
# Annex 2: Climate Change Activity Mapping

| SDG ADR   | Activities  | Target  | Verification/<br>Reporting  |
|---|---|---|---|
| SDG 11.4<br>(Tier 3)                            | Incorporate traditional knowledge<br>and practices into MCCA ESSF<br>Frameworks for CCDRR activities,<br>projects/programs (as per CPEIR/<br>Climate Finance Review) Refer ENV<br>3.5.2 | 2021  | <ul><li>Options Paper<br/>developed</li><li>Draft ESSF<br/>developed</li></ul>                                |
| SDG 4.3.1<br>(Tier 2)                           | Support development of technical engagement & skills by supporting Work Placement, Open Days, Cadetships, Internships, awareness programs, TVET courses and mentoring programs          | On-<br>going  | HR Reports in<br>Annual Report  |
| SDG 16.61<br>(Tier 1)<br>SDG 16.6.2<br>(Tier 3) | Ensure DoCC Department Business<br>Plans and budgets have funding to<br>operationalize training as per MCCA<br>HRD Strategy, Succession Plan, +<br>Retirement Plan                      | By 2021<br>12.5%<br>increase  | <ul> <li>MCCA Annual<br/>Report tracks<br/>DoCC training.</li> <li>Capability<br/>Assessments done</li> </ul> |
|   | Ensure high performing staff and positions identified by Succession Planning are supported to receive scholarships  | By 2021<br>12.5%<br>increase  | Training Report     (#s, gender, type)     provided for     MCCA Annual     Report                            |
| SDG 16.6.1<br>(Tier 1)<br>ADR 6.4.1             | Ensure 70% of DoCC Business Plan<br>KPIs are met annually   | 70% by<br>2021  | ADR     Indicators met for DCC     Annual     Report tracks %     Business Plan KPIs achieved                 |
| SDG 13.a.1<br>(Tier 3)                          | Track # of plans and reports produced within MCCA which include the mainstreaming of CCDRR issues into planning and reporting   | 2019<br>2020<br>2021  | % DoCC plans and<br>reports reflecting<br>CCDRR   |
|   | Utilize CPEIR/Climate Finance Review<br>and Climate Finance Roadmap<br>frameworks to progress Vanuatu's NIE<br>status to secure direct access to CC<br>funding                          | 2021  | NIE status<br>achieved for 1<br>Fund  |
| SDG 13.2.1<br>(Tier 3)<br>ADR 3.1.1             | Support the improving the proportion<br>of GoV Ministries mainstreaming<br>policies, budgets, legislation for CC &<br>DRM   | By 2021<br>25% of<br>GOV<br>Ministries  | M&E Officer DoCC<br>to track and report   |
|   | SDG 11.4 (Tier 3)  SDG 4.3.1 (Tier 2)  SDG 16.6.1 (Tier 1) SDG 16.6.2 (Tier 3)  SDG 13.a.1 (Tier 3)  SDG 13.a.1 (Tier 3)  | SDG 11.4 (Tier 3)  Incorporate traditional knowledge and practices into MCCA ESSF Frameworks for CCDRR activities, projects/programs (as per CPEIR/Climate Finance Review) Refer ENV 3.5.2  SDG 4.3.1 (Tier 2)  Support development of technical engagement & skills by supporting Work Placement, Open Days, Cadetships, Internships, awareness programs, TVET courses and mentoring programs  SDG 16.61 (Tier 1) SDG 16.6.2 (Tier 3)  Ensure DoCC Department Business Plans and budgets have funding to operationalize training as per MCCA HRD Strategy, Succession Plan, + Retirement Plan  Ensure high performing staff and positions identified by Succession Planning are supported to receive scholarships  SDG 16.6.1 (Tier 1) ADR 6.4.1  Finance Roadmap frameworks to progress Vanuatu's NIE status to secure direct access to CC funding  SDG 13.2.1 (Tier 3)  Support the improving the proportion of GoV Ministries mainstreaming policies, budgets, legislation for CC & | SDG 11.4 (Tier 3)   |

| SMART Indicators from NSDP   | SDG ADR                             | Activities  | Target  | Verification/Reporting   |
|--|-------------------------------------|---|---|--|
| Env 3.1 Institutionalise<br>climate change and DRM<br>governance, building<br>institutional capacity and<br>awareness  | SDG 13.2.1<br>(Tier 3)<br>ADR 3.1.1 | Support the improving the proportion of GoV Ministries mainstreaming policies, budgets, legislation for CC & DRM  | By 2021 25% of<br>GOV Ministries  | M&E Officer DoCC to<br>track and report  |
| Env 3.1.1 Improving<br>the proportion of GoV<br>Ministries with policies,<br>budgets, legislation for CC<br>& DRM  |                                     |   |   |  |
| Env 3.1.2 Institutional strengthening of NAB, Department of Climate  | SDG 13.2.1<br>(Tier 3)              | DoCC core staff vacancies are filled and salary secured on GoV payroll  | 50% by 2021   | Annual Report on<br>staffing   |
| Change and other MoCC<br>Departments   | ADR 3.1.2                           | Secure TA and contract positions to strengthen DoCC   | On Going  | Annual Report on TA and contracting  |
| Env 3.1.3 Alignment<br>of sector stakeholder<br>programs and CC/DRR<br>policy & legislation  | SDG 13.2.1<br>(Tier 3)<br>ADR 3.1.3 | Mainstream Climate Change<br>and Disaster Risk Management<br>strategies into sectoral policies<br>and plans   | 25% of all<br>Sector polices<br>& plans have<br>climate change<br>and DRM<br>strategies<br>embedded | Annual Report     Published Sectoral<br>Polices & Strategic<br>Plans   |
| Env 3.4 Promote strengthened resilience & adaptation to climate related, natural and man- made hazards  Env 3.4.1 Percentage of public schools using the climate change and Disaster Risk Reduction modules in national curriculum | SDG 13.3.1<br>(Tier 3)<br>ADR 3.4.1 | Promote strengthened resilience & adaptation to climate related, natural and man-made hazards by supporting development and use by schools & technical training institutions of climate change disaster risk reduction modules in national curriculum at all levels | By 2021 21.5%<br>of GoV schools   | Reports on schools<br>and TVET using CC<br>DRR modules in<br>curriculum  |
| Env 3.4.2 Number of communication and partnership activities and awareness programs established targeting issues such as climate change adaptation & resilience  | SDG 13.3.1<br>(Tier 3)<br>ADR 3.4.2 | Implement and track<br>communication & partnership<br>strategies targeting CCA and<br>resilience targeting issues such<br>as climate change adaptation<br>and resilience  | By 2021 15% of<br>islands reached   | <ul> <li>M&amp;E Officer DoCC to<br/>track coverage under<br/>MCCA projects</li> <li>NAB projects that<br/>include multiple<br/>partners</li> <li>NAB portal usage<br/>statistics</li> </ul> |
| Env 3.5.2 Access available financing for CCA and DRM   | SDG 13.2.1<br>(Tier 3)<br>ADR 3.1.2 | Progress direct access by implementing and updating Climate Finance Roadmap, CPEIR Review and by support and strengthen institutional frameworks ie NAB and Climate Finance Working Group to implement CPEIR, Climate Finance Review and Roadmap                    | By 2021, at<br>least one new<br>accreditation   | Climate Finance Road Map reviewed and progressed Reports on Accreditation progress to Adaptation Fund and Green Climate Fund Amount funding secured Statistics from CF Tracking Tool         |
|  |                                     | Utilise partnerships with national, regional and international partners to secure funds   | 2019, 2020,<br>2021   | • 10 million US\$ per year   |

| SMART Indicators from NSDP   | SDG ADR                             | Activities   | Target   | Verification/Reporting  |
|--|-------------------------------------|--|--|---|
| Env 3.2.1 Improve monitoring and early warning systems   | SDG 13.b.1<br>ADR 3.2.1             | Establish, maintain + improve monitoring and early warning systems through installation of multi-hazard warning systems with maintenance plans in place                                | 25% of<br>provinces with<br>systems by<br>2021 | <ul><li>Annual Report &amp;</li><li>ADR Reporting</li></ul>   |
| Env 3.2.2 Proportion of population with access to early warning technology   | SDG 13.3.1 (Tier<br>3)<br>ADR 3.2.2 | Expand annually the proportion of population with access to early warning technology   | 20% of<br>provinces with<br>systems by<br>2021 | <ul><li>Business Plan sets<br/>annual target</li><li>Annual Report</li><li>Six Monthly Report</li></ul>   |
| - Francis 2 2 7 In average language  | CDC 17 71 (Tion                     | Undertake a restructure<br>of VMGD establishing a<br>Research Division   | 2019   | Research Unit in new<br>VMGD restructure  |
| <ul> <li>Env 3.2.3 Increase knowledge<br/>and scientific research in<br/>atmospheric and earth<br/>sciences</li> </ul>   | SDG 13.3.1 (Tier<br>3)<br>ADR 3.2.3 | Improve number of research papers and research proposals in atmospheric or earth sciences supervised or in collaboration with VMGD   | 2020, 2021                                     | <ul> <li>% increase in publications or research proposals</li> <li>No # of collaborative research projects</li> </ul>                             |
| Env 3.4 Promote<br>strengthened resilience &<br>adaptation to climate related,<br>natural and man-made<br>hazards  | SDG 13.3 (Tier 3)                   | Integrate climate<br>information services for<br>resilient development<br>in Agriculture, Water,<br>Fisheries, Tourism,<br>Infrastructure and Health.                                  | 50% by 2021                                    | <ul><li>Business Plan sets<br/>annual target</li><li>AR and SMR reports</li></ul>   |
| Env 3.4.2 Implement and track communication & partnership strategies targeting CCA and resilience (refer DoCC ADR  | SDG 13.3.1 (Tier<br>3)<br>ADR 3.4.1 | Establish & implement<br>communication &<br>partnership strategies<br>targeting issues such<br>as climate change<br>adaptation, mitigation,<br>resilience and risk<br>reduction        | 15% of islands<br>by 2021                      | Training reports in<br>Annual Reports on<br>#s and communities  |
| Eco 2.9 Increase access to<br>and use of information and<br>communication technologies,<br>including online government<br>services ie Funding<br>opportunities, CC proposal<br>forms | SDG 17.8.1 (Tier<br>1)              | Improve access to online<br>DoCC services  | 20% increase<br>by 2021                        | Annual Report<br>details usage and<br>initiatives   |
| Eco 4.9.1 Strengthen<br>government and private<br>sector dialogue through PPPs<br>to deliver MCCA contracts<br>(GoV) and donor   | SDG 17.17.1 (Tier 3)                | Seek PPP initiatives<br>(where cost effective) to<br>deliver DoCC initiatives<br>Seek direct access<br>accreditation for GoV and<br>local private sector and<br>civil society agencies | By 2020<br>increase by 10%                     | <ul> <li>Annual Report details</li> <li># IBC or</li> <li>CBC contracts or joint ventures</li> <li># direct access entities accredited</li> </ul> |
| Eco 3.6 Improve the provision of Government services to rural areas  | SDG 17.17.1 (Tier<br>3)             | Enable public service<br>delivery of climate<br>change activities for rural<br>projects  | 2019,2020, 2021                                | Projects delivered by<br>DoCC in rural areas<br>reported in Annual<br>Report by # and<br>value  |

# Annex 3: DoCC Planning, Budgeting and Reporting Calendar





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Produced by

## The Department of Climate Change

Ministry of Climate Change Adaptation, Meteorology, Geo-Hazards, Environment, Energy and Disaster Management Government of Vanuatu

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