



Ministry of Agriculture Livestock Forestry Fisheries & Biosecurity



CORPORATE PLAN 2022 - 2025

**'Transforming the
Productive Sector'**



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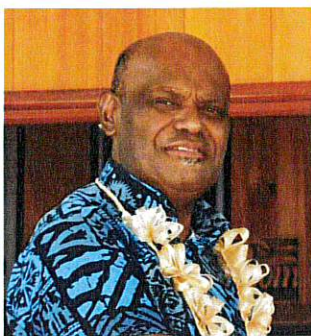


GLOSSARY OF TERMS USED IN GUIDELINES

Term	Definition
Activities	Activities are aligned within the Programs (specified in Budget Narratives) of the Ministry to deliver the objectives of Ministry Programs. Activities should be developed, bearing in mind the challenges identified to ensure delivery strategies can be implemented. Furthermore, the activities in the Corporate Plans should not only be informed by the NSDP goals and objectives but also by any other strategic policy documents that are relevant to those areas being planned, including any Sector Plans or Recovery Strategies that are in place.
Objectives	Objectives in the Corporate Plan are the over-arching organisational goals to be reached within the main program areas of activity of the Ministry. They should derive more or less directly from the NSDP, as expressed in the Budget Narratives. They express the expected outcomes (changes in the life of the target population) of the Ministry's endeavour. These objectives will be the same objectives as appear in the Budget Narrative.
Outcome	An Outcome can be expressed as a change in skills, attitudes, knowledge, behaviours, status, or condition, including life condition. An outcome is a long term Impact Indicator. In the Vanuatu Government, outcomes are linked to the NSDP and objectives and are mapped against the Programs.
Output	Outputs (Service Targets/Indicators) are mapped against each Activity included in the Budget Narratives. Outputs (Service Targets/Indicators) are mapped against each Activity included in the Budget Narratives. In aligning targets to outcomes, Ministry planners will start with the baseline target level and project the desired level of improvement (taking into consideration available resources over a specific time period).
Program	A Program establishes the structure for internal responsibilities while providing clear line of sight regarding Ministry objectives. Programs have a broad focus, with most ministries developing at least two and most likely, no more than six strategic programs for the Corporate Plan. The Identified Programs form the basis of the Budget Narratives against which the Appropriations Budget is allocated.
Risks	A risk is a factor that may make it difficult to achieve delivery of a planned activity. Options should be considered to lessen or mitigate against an identified risk
Service Targets	Service Targets or outputs are mapped against each Budget Narrative Activity. In aligning targets to outcomes, Ministry planners start with the baseline target level, and project the desired level of improvement (taking into consideration available resources over a specific time period). The Service Target indicates what the program will produce, with the resources provided to meet the identified need which the objectives are intended to address. Specific targets are expressed to measure results.
Strategic Direction	The Strategic Direction (often referred to as a Strategic Objective) of the Ministry includes the central forces that move the Ministry towards intended objectives, in particular the NSDP. This aligns the vision, mission, and core values so that strategies can be designed to reach the desired goal outcomes.
Strategy	A strategy is a plan or tactic to be followed to achieve objectives and related activities, considering resources needed and the potential risks.
SMART Indicators	A SMART indicator or target is: Specific – clearly defined to anyone that has a basic knowledge of the project, program or policy. Measurable – to be counted, observed, analysed, tested or challenged. Achievable – is practical and can be done in time & with available resources – not too ambitious Relevant – contributes to the value of the activity Time-Bound – has clear dates for implementation/completion

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HONOURABLE MINISTER'S PREFACE

It is with pleasure that I hereby present the 2022 to 2025 Corporate Plan for the Ministry of Agriculture, Livestock, Forestry, Fisheries and Biosecurity (MALFFB). The MALFFB Corporate Plan (2022 – 2025) seeks to align the Ministry's planning and delivery to meet the planning and delivery priorities detailed in the National Sustainable Development Plan (NSDP).

The National Sustainable Development Plan (NSDP) 2016 – 2030 provides a prioritised framework across three pillars of sustainable development – Society, Environment and the Economy – and has enormous implications for the Ministry across all 15 of the National Sustainable Development Goals, especially as MALFFB departments encompass sectors that are literally the engine room for sustainable economic growth. The impacts of COVID 19 global pandemic and ongoing natural disasters slowly continues to affect the national economy and this is evident in the in a 1.3% GDP drop from period 2019 – 2020 (VNSO, 2022).

Therefore, whilst the Ministry must drive forward creatively, seeking innovative solutions and creative responses to complex situations, we must always be mindful of this new normal with our planning's and service delivery's and that it is the people of Vanuatu who we serve – both the people of the present and the people of the future. Our planning and service delivery must be sensitive to protecting our pristine environment and natural resources of land, forests and water for our children, constantly vigilant against invasive species, pests and diseases, improving resilience in the face of natural hazards and the challenges of Climate Change while stimulating the economic growth that will fuel provision of food, goods and services to our society.

I sincerely acknowledge the continuous support from our development partners towards the Ministry's program development in terms of: technical human resource and capacity development, funding opportunities, support towards funding of farming tools and equipment, and infrastructure development. The support from development partners contribute to the extension of program reach and coverage throughout the country, thus provides every person access to the essential MALFFB service to meet their food security needs and productive sector development aspirations.

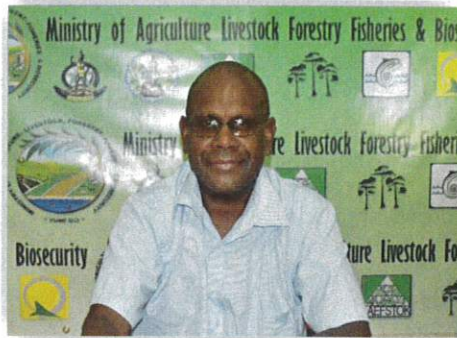
Yours sincerely,



Honourable Bakoa Kaltongga (MUNUAI'RIKI) (MP)

Minister of Agriculture, Livestock, Forestry, Fisheries and Biosecurity

DIRECTOR GENERAL'S STATEMENT



The recent development of the National Sustainable Development Plan 2016 to 2030 provides a timely opportunity for the Ministry of Agriculture, Livestock, Forestry, Fisheries and Biosecurity (MALFFB) to align the Ministry's new Corporate Plan 2022 – 2025 to the development goals and policy objectives of "Vanuatu 2030: The People's Plan."

Therefore, the MALFFB Corporate Plan has been predicated on the framework of the three pillars of sustainable development – Society, Environment and the Economy – and the National Sustainable Development Goals to deliver the NSDP's vision of a prosperous yet sustainable future for our nation and its people.

The Ministry wishes to drive the NSDP's vision with innovative approach aiming to create meaningful impact to the lives of the people of Vanuatu. For that matter, the Ministry aims to:

- engage in 'think big and multiply projects' with an aim to increase measurable outcomes;
- encourage entrepreneurship with the use of innovative arrangements, modern technologies, infrastructural tools and equipment that will support increase crop and livestock production including cultured fish yields as well as increase the overall production of primary produces;
- move services closer to the people by addressing food security and livelihood at both arable agricultural areas, geographically disadvantaged, and remote areas of Vanuatu;
- address its development aspiration in a sustainable manner taking into consideration relevant national, sub-regional, regional, and international obligations;
- reduce rate of NCD through promoting programs that links its technical services and health services;
- provide avenues to support labour mobility within the productive sector to increase production and boost employment opportunities;
- strengthen working collaboration with other line Ministries in areas of improving value chain developments of productive sector products that will reduce imports and allow promotion of local production to support domestic and external markets;
- promote and strengthen inclusive approaches focusing on enhancing and proactively engaging relevant productive sector stakeholders, youths, gender, and marginalized people;
- develop fit for purpose organizational structures and promote human resource development that will enable better implementation of service deliveries;
- develop mitigation measures to address impacts of natural disasters, COVID 19, and Coconut Rhinoceros Beetle; and,
- promote and strengthen relationship between development partners and private sector to enhance development of the productive sector.

Innovation, imagination, inspiration, inclusivity and information are key to our planning. The MALFFB Corporate Plan provides a five-year planning framework from which annual Business Plans will be developed cooperatively with the private sector, communities, sector stakeholders and development partners, providing detailed yet

practical responses to emerging productive sector development priorities, needs, and aspirations. The impacts of climate change related disasters, COVID 19 and Coconut Rhinoceros Beetle (CRB) create a new normal for productive sector development, therefore, this plan strives as a fit for purpose guideline to address the productive sector's challenges and opportunities.

It is said one cannot score goals in soccer game if one always run towards the spot where the ball is. Outstanding soccer players run to where the ball will be. We must use the National Sustainable Development Plan and the goal posts it defines, to develop our game plan, and to train our team in order to achieve our targets.

Yours sincerely,



Moses John Amos
Director General



MALFFB STATEMENT OF VISION, MISSION, OBJECTIVES & VALUES

MALFFB Vision Statement

"That the nation's agricultural, forestry and aquatic resources are sustainable and managed efficiently and that these resources make a significant contribution to the economic growth and well-being of the people of Vanuatu."

MALFFB Mission Statement

"To develop, manage and protect the nation's agriculture, forests and aquatic resources to enhance the socio-economic opportunities for Ni-Vanuatu." And maintain a sustainable and profitable healthy sector programs to enhance the socio- economic opportunities for Ni-Vanuatu under the 'new normal'.

Objectives

The ministerial objectives are defining according to the 8 priorities of the Ministerial corporate plan

- Strategic Objective 1: Increase production of diversified commodities for income generation and improving livelihoods (MAB).
- Strategic Objective 2: Enhance food security system for the people of Vanuatu through improved food production and livelihood for people (MAC).
- Strategic Objective 3: Strengthen the safety and quality of Agricultural, forest, animals, and fish products produced locally and imported (MAD).
- Strategic Objective 4: Enhance the management of natural resources at sustainable level (MAE)
- Strategic Objective 5: Improve productive sector's resilience towards Climate Change, Natural and Human Disasters & Hazards (MAF)
- Strategic Objective 6: Create an inclusive productive sector through capacity building with special focus on gender and youth and marginalized (MAG).
- Strategic Objective 7: Strengthen institutional capacity and administration for effective service delivery to the people (MAH).
- Strategic Objective 8: Improve Research & Development including data management (MAI).

MINISTERIAL CORE Values:

- Reliability
- Team work
- Service delivery
- Respect
- Commitment
- Positive attitude
- Action
- Honesty & Integrity
- Performance
- Professionalism
- Inclusiveness to promote gender, youths and marginalized

Organisational Structure of Overall Ministry

GOVERNMENT OF THE
REPUBLIC OF VANUATU

MINISTRY OF AGRICULTURE,
LIVESTOCK,
FORESTRY, FISHERIES AND
BIOSECURITY

Private Mail Bag 9039,
PORT VILA, Vanuatu
Tel: 23405 Fax: 26495



GOUVERNEMENT DE LA
REPUBLIQUE DE VANUATU

MINISTÈRE de L'AGRICULTURE,
de L'ÉLEVAGE, de la
SYLVICULTURE, des PÊCHES et
de la BIOSECURITE

Sac Postal Privé 9039,
PORT VILA, Vanuatu
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MINISTRY OF AGRICULTURE, LIVESTOCK, FORESTRY, FISHERIES & BIOSECURITY (MALFFB) ORGANISATIONAL STRUCTURE



Functions of the Ministry

Almost every function of a Ministry falls under one of six function types. Analyse all the functions of the Ministry and list them under their appropriate heading. If there is a function you do not think belongs under any of the six headings, list that under an Other Functions heading.

Policy – List the Ministry's policy related responsibilities

MALFFB Policies	Main roles in relation to MALFFB
Agriculture Sector Policy 2015-2030	To increase production of commodity crops and improve food security through increase of food production
Livestock Sector Policy 2015-2030	To expand production of cattle, small ruminants, and non-ruminants
Forestry Sector Policy 2013-2023	To increase forest production, timber production, and forest management
Fisheries Sector Policy 2016-2031	To increase production of fisheries and aquaculture as well as IUU (Illegal Unregulated and Un reported) prevention
Biosecurity Policy 2016-2030	To manage boarder control and to ensure safety and quality of plants and animals and their related products as well as trade facilitation
Gudala Kaka Policy 2020-2030	To promote food and nutrition security
OPSP 2020-2030	To increase primary production, value addition, market access, safety and quality, and strengthen relevant infrastructure and capacity building.
Organic Policy	To support Vanuatu's certification of agricultural organic produces at market
Coastal Fisheries Roadmap (Vanuatu National Road Map for Coastal Fisheries 2019 - 2030)	To secure sustainable coastal fisheries underpinned by community – based approaches, to ensure resilience and well – being of our people

Regulation – List the legislation for which the Ministry's has regulatory responsibility

List of legislations under responsibility of sectors within MALFFB

Main roles in relation to MALFFB

Agriculture Act No. 17 of 2018	To increase production of commodity crops and improve food security through increase of food production
Livestock Management Act No.19 of 2018	An act to provide for the management of the Livestock
Fisheries Act No.10 of 2014	An act to provide for the management, development and regulation of fisheries within Vanuatu waters, and for the control of fishing vessels entitled to fly the flag of Vanuatu outside of Vanuatu waters in a manner consistent with Vanuatu's international obligations, and for related matters. Be It enacted by the President and Parliament as follows
Forestry Act No.31 of 2019	An Act to make provision for the protection, development and sustainable management of forests and the regulation of the forestry industry in Vanuatu, and for related purposes.
Vanuatu Primary Producers Authority Act No.18 of 2018	An Act to provide for the establishment of the Vanuatu Primary Producers Authority and for related matters.
VARTC Act	An act to establish the Vanuatu Agricultural Research and Technical Centre; to provide for its constitution, functions and powers; and for related purposes.
Vanuatu Agriculture College Act	This Act establishes the Vanuatu Agriculture College and the Vanuatu Agriculture College Council, defines the functions and powers of the College and Council and the internal organization of the College
Plant Protection Act	provide provisions to strengthen border security to prevent entry of unwanted, invasive exotic pests and disease which may cause drastic effects on our Agricultural Industry.
Pesticides (control) Act	An Act to make provisions for the regulation and control of the importation, manufacture, sale, distribution and use of pesticides, and for matters connected therewith
Industrial Hemp and Medical Cannabis Act	this Act must be amended to allow for the cultivation of Cannabis for the purposes of producing

Meat Act	An Act to make provisions for the regulation and control of the meat processing industry and for matters connected therewith.
Animal Disease Control Act	An Act to make provisions for the control of animal disease in Vanuatu and for matters connected therewith.
Meat Industry Act No.5 of 1991	An Act to make provisions for the regulation and control of the meat processing industry and for matters connected therewith.
Meat Supply Act [CAP.51]	To control the supply and inspection of meat in Vanuatu
Abattoirs Act [CAP. 99]	This Act prescribes conditions for operating abattoirs in Vanuatu, requires approval of abattoirs and registration and licensing of meat export processing establishments, prescribes standards for the construction of meat processing establishments, regulates methods of slaughtering of animals and treatment of animals, and regulates inspection and enforcement of provisions of this Act
Butcheries Act [CAP.100]	This Act prescribes conditions for operating butcheries in Vanuatu, requires registration and licensing of meat export processing establishments, prescribes standards for the storage and the transport of meat, and regulates inspection and enforcement of provisions of this Act
Animal Importation & Quarantine Act	An Act to make provisions for the regulation and control of the importation of animals, animal products and biological products into Vanuatu, and for matters connected therewith
Prevention of Cruelty to Animals Act	To provide for the prevention of cruelty to animals.

Service to the public – List the services the Ministry is responsible for providing to the public and the specific groups served

List MALFFB services provided to public

Training, and direct support (tools, vegetative material, and incentives) to increase production. Infrastructure improvement and support to farms, advisory services, quality control, safety, quarantine and border security, animal and plant health and treatment, facilitation of agricultural exports, environmental services and natural (marine & freshwater) resource management

Services to other agencies – List the government or other agencies to which the Ministry provides services (eg co-ordination of a sector body) and the services the Ministry provides

MALFFB services provided to agencies

VARTC, VPPA farmer associations and producers, Agricultural exporters, Regional organizations and CROP agencies

Corporate services – List the Ministry's corporate services

Ministry corporate services

Management of policy and legislation, compliance, HR development (internal), Monitoring and Evaluation of programs, Data management, Budget Development and Management, Planning and reporting (Business Plan, Corporate Plan),

Other Functions – If needed

Other functions related

Environmental Scan

MALFFB ENVIRONMENTAL SCAN
STRENGTHS, WEAKNESSES, OPPORTUNITIES, THREATS

STRENGTHS		WEAKNESSES	
INTERNAL	EXTERNAL	INTERNAL	EXTERNAL
<ul style="list-style-type: none"> Revised Corporate plan with clear outcome indicators and targets Access to technical expertise New policies provide mandate and future direction Good cooperation between departments under MALFFB Experienced staff able to carry out designated tasks Planning for next 3 years gives direction to activities NSDP outlines significant roles for MALFFB Well qualified staff & strong leadership Legislation & policies developed Introduction of Program Budgeting Model within ministry Program reporting's according to PSC standard templates available and reported Exciting new developments with tractors, potatoes Good media coverage Increase in government support budget (Recurrent and EDFIT) Extension staff access to operational tools and equipment's (Quads bikes, Phones, Laptops) to support service delivery 	<ul style="list-style-type: none"> Strong partnership with provincial governments Strong political support from Minister Good cooperation between other Ministries Strong support & collaboration from donor partners and humanitarian agencies Technical Advisor support External support towards human resource (volunteers) NSDP provides strategic planning direction towards International /donors aids Regional agencies provide strong support ie SPC, Forum 	<ul style="list-style-type: none"> Staffing/human resource (high % vacancies): due to understaffing, departments are unable to carry out the entire workplan Ministry infrastructure poor, needs new buildings & maintenance program Policies + legislative frameworks need revision PMU staff require capacity building Not enough Extension Officers in field Gender quality of staff and resources within the ministry Absorptive capacity – lots of project/not enough staff No training plans funded Poor Program linkages between VARTC and VAC Limited staff with technical expertise in specialist areas 	<ul style="list-style-type: none"> High expectations for MALFFB from GoV & donors PSC response to HR issues i.e. staffing new structures is delay Too many projects create issues with our internal capacity & harmonization Expensive to meet International obligations Salary packages need improving to attract good staff High number of activities and stakeholders to manage Contract staff: Current procedure is time consuming. It demoralizes staff Less feedback from GoV and PSC on Annual Reports and Business Plans
←Professional, dedicated staff→		←Lack of Coordination→	
OPPORTUNITIES		THREATS	
INTERNAL	EXTERNAL	INTERNAL	EXTERNAL

- Interesting & Rewarding work
- Productive sector growth
- Qualified staff
- Improved services delivery
- Improved revenue collection
- Staff Institutional capacity development
- Extending service delivery to provinces as part of decentralization
- New legislation, policies and strategies factoring COVID 19, Coconut Rhinoceros Beetle, and impacts of natural disasters
- Huge potential to improve livelihoods and revenue for GoV and Ni-Vanuatu

- Donor support & funding
- Improve & broaden client relationships
- Projects (funding opportunities)
- PPPs
- Training & scholarship programs
- Cyclones, volcano activity, El Nino and La Nina raise profile of MALLFB and need for GoV and donors to invest
- Amalgamation of VAC and VARTC for integrated more cost effective programs support MALLFB training & research

- Attitude/ work ethics i.e. late to work, absent from duty with no good reason,
- PMRs do not deal with underperforming staff
- Cost of utilities, office operation
- Staff sent on scholarships to no plan
- Health and safety - No sound policy or Health & Safety insurance
- No insurance for dangerous jobs
- Too many policies with no implementation plans, budgets & human resource
- Many offices are crowded and badly equipped
- Staff houses are not maintained
- Use planned budget for unplanned activities
- Lack on program reflection through evaluation report

- External/political influence
- Outside influence from regional/international
- Risk of losing donor support and confidence in MALLFB's delivery
- Natural disasters ENSO, Cyclones have negative impact on KPIs
- Burdensome donor requirements, (reports timeframes) huge burden on small staff #s
- High public & donor expectations of MALLFB
- Issue of GRITD undermines morale
- Rural labor force reduced through RSE & AWP when earnings are not re-Invested into the MALLFB sectors

←Earn Revenue for GoV→

←Direction & Vision→

MINISTRIAL CORPORATE PLAN STRATEGIC DIRECTIONS

Strategic Objective: Increase production of diversified commodities for income generation and improving livelihoods (MAB).

NSDP Indicators/ Targets	<p>ECO 1.2.1 Change in government revenue</p> <p>ECO1.7.1 Level of production of major commodities to include cocoa and copra</p> <p>ECO3.1.1 Total annual value of agricultural production, tourism, industry, and infrastructure as a percentage of GDP</p> <p>ECO 3.3.3 Total number of standard operational storage and processing facilities located in rural areas by province</p> <p>ECO 4.3: Increase production and processing of niche commodities, and value addition to commodities in which Vanuatu enjoys a comparative advantage</p> <p>ENV 1.5.2 Crop diversity index with a focus on fruit and vegetables (average number of varieties planted of crops by province)</p>
OPSP Objectives / Targets	<p>Development Objective 1: Market and Commodity Production</p> <p>Development Objective 4: More onshore processing and value adding of economically viable agricultural products</p> <p>Development Objective 6: Investment in rural infrastructure to increase production, improve market access, reduce costs/improve competitiveness, and support rural processing enterprises</p>
Ministry Policy	<p>Vanuatu Agriculture Sector Policy; Vanuatu National Fruits and Vegetables Strategy 2017 – 2027; Vanuatu National Cacao Strategy 2020 – 2025; Vanuatu National Kava Strategy 2016 – 2026; Vanuatu National Coconut Strategy 2016 – 2026; Vanuatu National Coffee Strategy 2020–2030; Vanuatu National Seed Policy 2019 – 2029; Vanuatu National Biosecurity Policy 2016-2030 ; Vanuatu National Livestock Policy 2015-2030 ; Vanuatu National Fisheries Sector Policy 2016-2030 ; Vanuatu Forest Policy 2013-2023, Gudfala kakai policy, Vanuatu roadmap for artisanal fisheries, Vanuatu landscape restoration strategy, REDD+ strategy</p>
Program	<p>MAB Increase Market and Commodity Production</p> <ul style="list-style-type: none"> • Activity MABA: Increase Market and commodity Production- National level • Activity MABB: Increase Market and commodity Production – Malampa • Activity MABC: Increase Market and commodity Production – Penama • Activity MABD: Increase Market and commodity Production – Sanma • Activity MABE: Increase Market and commodity Production – Shefa • Activity MABF: Increase Market and commodity Production – Tafea • Activity MABG: Increase Market and commodity Production – Torba

Objectives

Main Program Objectives by Department:

Increase production and quality of Commercial Crops¹

Facilitate establishment and strengthening of product groups - 47J

Increase exposure of agriculture products to the market - 47K

Increase of agricultural production through use of mechanization and Machinery - 47L & 89G

Increase and strengthen Fruit and Vegetable production and quality - 47N

Increase and improve quality beef production in Vanuatu - 89B

Increase paddocks with improved pasture - 89H

Increase permanent access to quality water on livestock farms - 89I

Increase timber and non-timber forest production in Vanuatu - 72C

Increase and protect the forest resources of Vanuatu through reforestation of forests

Improve sustainable harvesting, storage, fisheries investment and marketing of communities' fisheries resources -48C-

Ensure trade continues in a timely manner as well as facilitating new markets -49H-

Outcome (will be detailed per province)

Increase of Commercial crop harvest per farm (by x%)

Increase of Commercial crop production sold to market per farm (by x%)

Increase of F&V harvest (sold to market) per farm

Increase of rural gross income generated from on-farm/fishery/forestry sales (by x%)

Increase of farms complying to productive and environmental quality standards enhanced by MALFFB Programs (as outlined in technical specs of Program)

¹ Kava -47B; Coconut -47C; Cacao -47D; Coffee -47E; Pepper -47F; Vanilla -47G; Tahitian Lime 47I

	<p>Increase of on farm production of processed products (white copra, fermented dry cacao/coffee bean; dried cured vanilla/ noble kava powder/ fishery and forestry produce by xx%)</p> <p>Increase of certified produce for improved market access per farm (organic certification, etc.)</p> <p>Increase of beef cattle sold to market (abattoir, rural slaughterhouse) per farm</p> <p>Increase of calving rate (55-60%)</p> <p>Increase of Beef Cattle herd with BCS 3-4</p> <p>Increase of woodlot & timber plantation surface</p> <p>Increase of forest timber and non-timber harvested "sustainable or certified" and sold to market surface</p> <p>Increase of fish sale incomes per year / Increase of volumes of catch -48C- (Catch Production data – Tails)</p> <p>Increase in number of export pathways enabled / Increase in number of export certificates issued -49H</p>			
Key Activities	Indicative Output or Service Target	Responsibility within Ministry & Stakeholder Agencies by Position	Time Frame for Delivery	Delivery Risk Assessment and Mitigation Measures
MABA-G 47B Kava Development	<p>1 Program outline approved by Ministry; all selection and eligibility criteria and technical standards for production updated</p> <p>500,000 planting materials distributed</p> <p>400 Farms/ Institutions /productive associations receiving input² assistance for Kava production according to identified needs</p> <p>4 nurseries established/upgraded</p>	DARD	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Delay of funding's Plant pest and disease (Dieback) Interest of stakeholders to dedicate to kava production Market Fluctuation
MABA-G	1 Program outline approved by Ministry; all selection and eligibility and technical standards for production updated	DARD	2022-2025	<ul style="list-style-type: none"> Natural disasters

² Input assistance refers to all assistance provided by program - such as vegetative materials, fencing materials, nurseries, storage facilities, etc., - that is not addressing capacity building and training (this is reported under Outcome MAG Community Capacity Building with special focus on gender and youth)

47C Coconut Development per province	600 Farms/ Institutions /productive associations selected and prioritized 600 Farms/ Institutions /productive associations receiving input assistance for coconut production 10 nurseries established/upgraded			<ul style="list-style-type: none"> Public Health Emergency Delay of funding's Plant pest and disease (CRB) Interest of stakeholders to dedicate to coconut production (Market Fluctuation)
MABA-G 47D Cacao development per province	1 Program outline approved by Ministry; all selection and eligibility and technical standards for production updated 400 Farms/ Institutions /productive associations selected and prioritized 400 Farms/ Institutions /productive associations receiving input assistance for cacao production 12 nurseries established/upgraded 1 gene (replicate cocoa gene bank) banks established 30 existing cocoa plantations rehabilitated	DARD	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Delay of funding's Plant pest and disease (black pod, rats) Interest of stakeholders to dedicate to Cacao production Market Fluctuation
MABA-G 47E Coffee Development	1 Program outline approved by Ministry; all selection and eligibility and technical standards for production updated 500 Farms/ Institutions /productive associations selected and prioritized 500 Farms/ Institutions /productive associations receiving input assistance for coffee production 10 storage shed constructed (provincial?) 30 nurseries established/upgraded 30 coffee plantations replanted/rehabilitated	DARD	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Delay of funding's Plant pest and disease Interest of stakeholders to dedicate to coffee production Market Fluctuation
MABA-G	1 Program outline approved by Ministry; all selection and eligibility and technical standards for production updated	DARD	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Delay of funding's

47F Pepper Development	200 Farms/ Institutions /productive associations selected and prioritized 200 Farms/ Institutions /productive associations receiving Input assistance for pepper production 12 nurseries established/upgraded				<ul style="list-style-type: none"> Plant pest and disease Interest of stakeholders to dedicate to Pepper production Market Fluctuation
MABA-G 47G Vanilla Development	1 Program outline approved by MINISTRY all selection and eligibility and technical standards for production updated 200 Farms/ Institutions /productive associations selected and prioritized 200 Farms/ Institutions /productive associations receiving Input assistance for Vanilla production 12 nurseries established/upgraded	DARD	2022-2025		<ul style="list-style-type: none"> Natural disasters Public Health Emergency Delay of funding's Plant pest and disease Interest of stakeholders to dedicate to Vanilla Development production Market Fluctuation
MABA-G 47H Tahitian Lime development	1 Program outline approved by MINISTRY; all selection and eligibility and technical standards for production updated 200 Farms/ Institutions /productive associations receiving Input assistance for coffee production 8 nurseries established/upgraded	DARD	2022-2025		<ul style="list-style-type: none"> Natural disasters Public Health Emergency Delay of funding's Plant pest and disease Interest of stakeholders to dedicate to Tahitian Lime production Market Fluctuation
MABA-G 47J Support to Primary Producers	# of producer's association established and strengthened # farms registered under VPPA	DARD	2022-2025		<ul style="list-style-type: none"> Natural disasters Public Health Emergency Delay of funding's Interest of stakeholders to dedicate to commodity production

MABA-G

47K Improve market preparedness and Access

4 warehouses for storage of (Products) constructed
100 market bulletins developed and disseminate
20 Develop export pathways and assisted by DARD with Biosecurity

DARD and Biosecurity

2022-2025

- Market Fluctuation
- Natural disasters
- Public Health Emergency
- Delay of funding's
- Interest of stakeholders to dedicate to commodity production
- Price and market Fluctuation
- Ownership and understanding of roles and responsibilities

MABA-G

47L Improve Production through Technology program

1 Program outline approved by MINISTRY and updated
20 tractors distributed by province
30 Farms/ Institutions /productive associations receiving input assistance (tractors, etc.) for Mechanical production
2 climate resilient tunnel house production hub technologies established
20 (4 monitoring reports per year) Monitoring reports produced (# of farms/surface area cleared and filled, including # of hours and record of revenue gained)
4 solar powered irrigation and storage established

DARD

2022-2025

- Natural disasters
- Public Health Emergency
- Delay of funding's
- Interest of stakeholders to dedicate to commodity production
- Price (Fuel) Fluctuation
- High maintenance cost
- Tractors depreciation
- Operational capacity
- Ownership and understanding of roles and responsibilities

MABA-G

47N Fruit and Vegetables

1 Program outline approved by MINISTRY and updated
500,000 planting materials/inputs distributed
400 Farms/ Institutions /productive associations receiving input assistance for F&V production

DARD

2022-2025

- Natural disasters
- Public Health Emergency
- Pest and disease
- Delay of funding's

MABA-G 89B Cattle Development	1 Program outline approved by MINISTRY and updated 4000 Farms selected and prioritized 4000 Farms/ Institutions /productive associations receiving targeted assistance for cattle production	Department of Livestock	2022-2025	<ul style="list-style-type: none"> • Interest of stakeholders to dedicate to commodity production • Price and market Fluctuation • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production
MABA-G 89G Farm Mechanization	See DARD 47L Activity 1 Program outline approved by MINISTRY and updated 4 tractors distributed by province 2 cattle truck procured 600 Farms/ Institutions /productive associations receiving input assistance (tractors, etc) for Mechanical production 20 (4 monitoring reports per year – Quarter 1, Midterm, Q3 and Annual report) Monitoring reports produced 600 farms/surface area cleared and filled, including hours and record of revenue gained)	Department of Livestock	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production
MABA-G 89H Pasture Improvement	1 Program outline approved by MINISTRY; all selection and eligibility updated 4000 farms/ Institutions /productive associations selected and prioritized 4000 Farms/ Institutions /productive associations receiving input assistance for pasture improvement 600 hectares with pasture improvement 600 hectares of pasture land rehabilitated 600 Hectares treated against weeds	Department of Livestock	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production

MABA-G	<p>60 multiplication plots established per pasture species per province</p> <p>1 Program outline approved by MINISTRY and updated</p> <p>4000 farms/ Institutions /productive associations selected and prioritized</p> <p>4000 Farms/ Institutions /productive associations receiving input assistance for water access improvement</p>	Department of Livestock	2022-2025	<p>Price and market Fluctuation</p> <ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production
MABA-G	<p>1 Program outline approved by MINISTRY; all selection and eligibility updated</p> <p>200 farms/ Institutions /productive associations selected and prioritized</p> <p>200 Farms/ Institutions /productive associations receiving input assistance for woodlot and forest plantations</p> <p>20 rosewood trial plots (Plantations) established</p> <p>24 provincial nurseries upgraded</p>	Department of forestry	2022-2025	<p>Price and market Fluctuation</p> <ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate
MABA-G	<p>200 Process License application and renewal with sustainable allowable quota</p> <p>200 Field inspection of sawmilling operations</p> <p>40 Monitoring of sandalwood operations</p> <p>40 Monitoring of Rose Operations</p> <p>24000 Cubic Harvested Planted Timber</p> <p>10000 Cubic Milled Coconut Timber</p> <p>8 Wood Mlser procured</p> <p>8 Lucas Mill for timber harvesting procured</p> <p>2 tractors procure for timber harvesting</p> <p>1 skidders procured for timber harvesting</p> <p>4 timber yards established</p>	Department of Forestry	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate

MABA-G 49H Trade Facilitation	100% of incoming import permits and export certificates requests issued 100% of Invoices of import permits and export certificates issued and receipted 100% of access to new market applications verified	Department of Fisheries	2022-2025	<ul style="list-style-type: none"> - Changes in department policies to align with the international requirements - Natural Disasters occurrence - Public health emergency - Pest and disease outbreak Changes in legislations
MABA-G 48C Wild Capture program	1 Program outline approved by MINISTRY; all selection and eligibility updated 500 licensed fisher's / fishers' groups selected and prioritized (# of fishermen Association) 500 Fishers supported with fishing equipment's, technology and Infrastructure 500 FADs deployed and monitored 500 fishers trained on fishing technology & wild capture fishery 125 licensed fishers' groups (Association) established 25 new plywood Hartley boats constructed, fitted with necessary fishing equipment's, and distributed 25 boat designs procured, distributed and PPP (Public Private Partnership) finalized 25 Awareness and trainings conducted for Hardy boat maintenance	Department of Fisheries and Department of Energy	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of stakeholders to dedicate to commodity production • Price (Fuel)Fluctuation • High maintenance cost • Fishing Boat depreciation • Operational capacity Ownership and understanding of roles and responsibilities

Strategic Objective: Enhance food security system for the people of Vanuatu through improved food production (MAC).

NSDP Indicators/Target	<p>ENV 1.1.1 Proportion of households engaged in production of food for own consumption</p> <p>ENV 1.1.3 Average incidence of food poverty at the household level (Food Poverty Line)</p> <p>ENV 1.2.1 National food guidelines directing food security and nutrition promotional activities (including aelan kaikai) Ministry implementation and operational</p> <p>ENV 1.3.1 Total annual volume of imports of food and products targeted by DARD as those that can be produced domestically (including 'value-added products')</p> <p>ENV 1.3.2 Domestic food price level</p> <p>ENV 1.4.1 Total FADs per 1,000 populations by province</p> <p>ENV 1.4.2 Total number of people receiving training in food storage and preservation per year in MALFFB led, NGO or partnered initiatives</p> <p>ENV 1.5.2 Crop diversity index with a focus on fruit and vegetables (average number of varieties planted of crops by province)</p> <p>SOC 1.2.2 Proportion of population possessing common and basic traditional production skills related to weaving, transport, housing, farming, food preparation</p> <p>SOC 1.7.2 Proportion of population that use traditional lands for agriculture, marine, forestry and livestock for consumption or customary purposes</p>
OPSP Objectives/Targets	<p>Development Objective 3: Food Security</p> <p>Development Objective 4: More onshore processing and value adding of economically viable agricultural products</p> <p>Development Objective 6: Investment in rural infrastructure to increase production, improve market access, reduce costs/improve competitiveness and support rural processing enterprises</p>
Ministry Policy	<p>Vanuatu Agriculture Sector Policy; Gudfala Kakae Policy 2017 -2030; Vanuatu National Fruits and Vegetables Strategy 2017 – 2027; Vanuatu National Seed Policy 2019 – 2029; Vanuatu National Biosecurity Policy 2016-2030 ; Vanuatu National Livestock Policy 2015-2030 ; Vanuatu National Fisheries Sector Policy 2016-2030 ; Vanuatu Forest Policy 2013-2023 ,Vanuatu roadmap for artisanal fisheries, Vanuatu landscape restoration strategy, REDD+ strategy</p>
Program	<p>Increase Food Production (MAC)</p> <ul style="list-style-type: none"> • Activity MACA: Increase Food Production- National level • Activity MACB: Increase Food Production – Malampa • Activity MACC: Increase Food Production – Penama • Activity MACD: Increase Food Production – Sanma • Activity MACE: Increase Food Production – Shefa • Activity MACF: Increase Food Production – Tafea • Activity MACG: Increase Food Production – Torba
Objectives	<p>Main Program Objectives by Department:</p> <p>Improve resilience and strengthen production of Root crops (Carbohydrate) -47M</p>

	MAB) Promote food security, healthy eating and the "grow local, buy and eat local" concept (related to Min. of HEALTH and TRADE) -47P Increase small ruminant herd for quality meat production -89C Increase of non-ruminant husbandry for quality meat and egg production -89D Increase national honey production -89E (this can also be considered for Market and Commodity production MAB) Increase the production of farmed fish and prawn to support food security and livelihood -48D			
Outcome	Increase of annual root crop harvest per farm (in kg) Increase of root crops sold/consumed per farm Increase of farms complying to productive and environmental quality standards enhanced by all MALFFB Programs (same as MAB) Increase of resilient root crop varieties per farm (Also MAF related) Increase of urban (backyard) food production by urban stakeholders Increase of No of small ruminant and non-ruminant herd/flock per farm Increase of No of small ruminant and non-ruminant animals (meat / eggs) sold/ consumed per farm Increase of honey harvest per farm/ Increase of honey harvest per Hive -89E (MORE MAB) Increase of honey sold/consumed per farm Increase (in Kg) of cultivated water products harvests per farm; (tilapia and prawns) -48D Increase (in Tn) of cultivated water products sold/consumed per farm; (tilapia and prawns)			
Key Activities	Output or Service Target	Responsibility within Ministry & Stakeholder Agencies by Position	Time Frame for Delivery	Delivery Risk Assessment and Mitigation Measures
MACA-G 47M Root Crops Development	Program outline approved by Ministry and updated 1,000,000 planting materials/inputs distributed 600 Farms/ institutions /productive associations receiving targeted assistance for root crop production 12 root crop multiplication plots established and maintained	DARD	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Pest and disease Delay of funding's Interest of stakeholders to dedicate to commodity production Price and market

MACA-G 47P 'Aekn Kakae' Promotion	2 World Food Day and SMAS hosted per year 4 DARD represented in Slow Food Festival 2 Agri- Fish Tourism and National Week of Agriculture Festival hosted 12 schools participating in Farm to School program	DARD	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production
MACA-G 89C Small Ruminant Development	1 Program outline approved by Ministry and updated 400 farms/ Institutions /productive associations selected and prioritized 400 Farms/ Institutions /productive associations receiving input assistance for small ruminant production 1 Import protocol of sheep and goat developed	Department of Livestock	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production Price and market Fluctuation
MACA-G 89D Non- Ruminant Development	1 Program outline approved by Ministry and updated 4000 farms/ Institutions /productive associations selected and prioritized 4000 Farms/ Institutions /productive associations receiving input assistance for non-ruminant production 20 sub breeding centres established 6 provincial breeding centres renovated	Department of Livestock	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production Price and market Fluctuation
MACA-G 89E Bee Development	1 Program outline approved by Ministry and updated 24 farms/ Institutions /productive associations selected and prioritized 24 Farms/ Institutions /productive associations receiving input (beehives, wax, medicine, etc.) assistance for bee production 4 survey reports on bee development in Vanuatu	Department of Livestock	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production

				Price and market Fluctuation
MACA-G 48D Aquaculture program	<p>1 Program outline approved by Ministry and updated 200 farmers selected and prioritized 4 aquaculture hatcheries constructed 2 aquaculture hatcheries repaired 200 new fresh water aquaculture farms (Backyard) established 5 new fresh water aquaculture farms (Semi and Commercial farms) established 200 farmers assisted with farming equipment's 6 National integrated freshwater farming facility established and operational</p> <p>15 Tonne (kg/Tn) of fish feed produced to supply farmers 4000 farming finger links (Fry) produced Type of farming seeds produced/grown (15,000# of Giant clam seeds re-seeded and distributed 15,000 trochus seeds re-seeded and distributed –</p> <p>10 Awareness conducted 200 farmers trained in husbandry 20 farming cycles conducted and reported annually 200 assessment (EIA) carried out and reported on ecological impacts of aquaculture development</p>	Department of Fisheries and Department of Environment, DARD and Livestock, Forestry (integration farming)	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of stakeholders to dedicate to commodity production • Price (Fuel) Fluctuation • High maintenance cost • Fishing Boat depreciation • Operational capacity • Ownership and understanding of roles and responsibilities

Strategic Objective: Strengthen the safety and quality of Agri, forest, animals, and fish products produced locally and imported (MAD).	
NSDP Target/Indicators	<p>ECO 1.5.1 Benefits/value accrued through various trade agreements</p> <p>ENV 5.4.1 Proportion of incoming planes and sea vessels cleared through Biosecurity annually</p> <p>ENV 5.6.1 Proportion of government agencies using a central information sharing system for environment data</p> <p>SOC 5.4.2 Percentage of licensed vessels which have trained observers on board</p> <p>SOC 5.4.3 Level of reporting to the Vessel Monitoring System (VMS)</p>
Ministry Policy	Vanuatu Agriculture Sector Policy; Gudfala Kakae Policy 2017 -2030; Vanuatu National Fruits and Vegetables Strategy 2017 – 2027; Vanuatu National Seed Policy 2019 – 2029; Vanuatu National Biosecurity Policy 2016-2030 ; Vanuatu National Livestock Policy 2015-2030 ; Vanuatu National Fisheries Sector Policy 2016-2030 ; Vanuatu Forest Policy 2013-2023 ,Vanuatu roadmap for artisanal fisheries, Vanuatu landscape restoration strategy, REDD+ strategy
OPSP Objectives/Targets	<p>Development Objective 2: Improved quality and safety</p> <p>Development Objective 4: More onshore processing and value adding of economically viable agricultural products</p>
Program	<p>MAD Safety and Quality of Agri (rural and marine) produce</p> <ul style="list-style-type: none"> • Activity MADA: Safety and Quality of Agri (rural and marine) produce - National level • Activity MADB: Safety and Quality of Agri (rural and marine) produce – Malampa • Activity MADC: Safety and Quality of Agri (rural and marine) produce – Penama • Activity MADD: Safety and Quality of Agri (rural and marine) produce – Sanma • Activity MADE: Safety and Quality of Agri (rural and marine) produce – Shefa • Activity MADF: Safety and Quality of Agri (rural and marine) produce – Tafea • Activity MADG: Safety and Quality of Agri (rural and marine) produce – Torba
Objectives	<p>Main program Objectives by Department:</p> <p>Improve quality of agricultural production to recognized standards (testing and organic certification in coordination with VBS) -47Q</p> <p>Increase plant pest and disease control -47R</p> <p>Enforce imports and export verification and certification of seafood to ensure quality control and standards are met and establish standards for local markets to ensure health standard of food is maintained (At moment under MAC, must be Changed!) -48E</p> <p>To improve the Biosecurity operational systems, to enhance the prevention of invasive alien pests and diseases as well as complying to the national and international standards/requirements -49D</p>

	<p>Protect Vanuatu borders from exotic animal and plant pests and diseases and acquire appropriate resources to facilitate trade as well as eliminate the introduction of these pests and diseases in Vanuatu -49G</p> <p>To manage Biosecurity activities that include laboratory activities for plant pathology and entomology, -49F</p> <p>To maintain animal product export markets and ensure all locally produced meat is hygienically handled, free from diseases and defects and fit for human consumption -49J</p> <p>To facilitate access of Vanuatu animal products into markets; 49I</p> <p>To facilitate trade of all meat products as well as live animals; 49I</p> <p>To provide clinical service for diagnosis and treatment of animal diseases; 49I</p> <p>To review animal disease survey system as well as sampling for disease surveillance, ensure animal welfare is maintained; and ensure compliance with the World Organization of Animal Health (OIE) rules for trade -49I</p> <p>49J In from MAC</p>			
Outcome	<p>Increase in certified Agri-production^a on farms (Organic, HAPCC, ISO, etc.)</p> <p>Decrease in crop loss due to plagues and diseases per farm</p> <p>Decrease in local/site specific restrictions concerning crop production due to plague and diseases (pest free areas and zones)</p> <p>All Agri-production exports have been accepted by receiving country</p> <p>Increase in number of approved meat/fish inspection reports</p> <p>Decrease in Animal Welfare violation reports^a</p>			
Key Activities	Output or Service Target	Responsibility within Ministry & Stakeholder Agencies by Position	Time Frame for Delivery	Delivery Risk Assessment and Mitigation Measures

^a This includes livestock and fisheries as well as forestry products

MADA-G 47Q Product Standards	3 report on number of organic certified producing farms 2 warehouse of farms supported for HACCP certification 5 staff trained for organic certification 3 service agreements	DARD, Biosecurity and VBS	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production
MADA-G 47R Plant Protection Program	18 pest and disease surveillance conducted 18 plant health clinics conducted	DARD and Biosecurity	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production
MADA-G 48E Sea Food Quality program	1 Program outline approved by Ministry and updated 500 fishers/ Fisher's Institutions /productive associations selected and prioritized 6 new provincial fish markets established 2 urban fish markets upgraded 20 Community (Primary) based fish markets established 1 post-harvest guidelines developed 6 post – harvest guidelines training conducted 1 standard for fish transfer developed 1 National Standards developed for cold chain 100% domestic landings inspected and supported (20% target per year)	Department of fisheries	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of stakeholders to dedicate to commodity production • Price (Fuel)Fluctuation • High maintenance cost • Fishing Boat depreciation • Operational capacity
MADA-G 49D Operational System Development	1 Review and update plant import specification manual 1 Review export system/pathway 3 Develop export pathways and systems 1 Develop animal diseases surveillance operational procedures 1 Review operating procedures for Post Entry Quarantine 1 Review Inspection procedures of Aircrafts/Vessels	Biosecurity Department	2022-2025	<ul style="list-style-type: none"> - Changes In department policies to align with the international requirements - Natural Disasters occurrence

	1 Review Biosecurity Vanuatu systems (Animal) 1 Emergency Response Plan (ERP) reviewed and simulated 4 Audit import/export systems 1 Develop an animal welfare standard for BV 1 Review meat inspection procedures			<ul style="list-style-type: none"> - Public health emergency - Pest and disease outbreak Changes in legislations
MADA-G 49F Plant Health Program	4000 awareness materials developed and disseminated 8 Media messages 8 Conduct pest surveillance and monitoring in Vanuatu 100% Conduct Import Risk Analyses (IRA) 100% Conduct Pest Risk Analyses (PRA) 100% Carry out plant pest diagnostic 100% Monitor Fruit Flies activities 100% Review Vanuatu's Pest List Database (PLD) 100% Manage the containment of CRB 100% Conduct weed management	Biosecurity Department	2022-2025	<ul style="list-style-type: none"> - Changes in department policies to align with the international requirements - Natural Disasters occurrence - Public health emergency - Pest and disease outbreak Changes in legislations
MADA-G 49G Border Control	100% Perform crafts and passenger clearance 100% Perform cargo inspection and clearance 100% Carry out regular monitoring and surveillance of International ports 100% Manage the appropriate disposal of International waste and quarantine risk materials 100% Create awareness among Import/shipping agents	Biosecurity Department	2022-2025	<ul style="list-style-type: none"> - Changes in department policies to align with the international requirements - Natural Disasters occurrence - Public health emergency - Pest and disease outbreak Changes in legislations
MADA-G 49I Veterinary Services Program	100% Carry out awareness on effective parasite management 100% Maintain passive surveillance systems through veterinary clinical service and inspection 100% Carry out active surveillance activities at abattoirs and on farms in collaboration with the Department of Livestock 100% Carry out active honeybee disease/pest surveillance	Biosecurity Department	2022-2025	<ul style="list-style-type: none"> - Changes in department policies to align with the international requirements - Natural Disasters occurrence

	100% Develop project proposal on chemical residue testing			<ul style="list-style-type: none"> - Public health emergency - Pest and disease outbreak <p>Changes in legislations</p>
MADA-G 49J Meat Inspection program	100% Carry out meat inspection at slaughterhouses, poultry plants and butcheries 100% Rectify non-compliances in all slaughterhouses, poultry plants and butcheries 100% Collect and compile data on disease incidence in animals/carcasses inspected at abattoirs to update diseases database 15 Carry out knowledge and skill assessment of meat inspectors 100% Maintain meat hygiene and food safety lab equipment 4 Conduct stakeholder forums on meat inspections 100% Audit meat establishment	Biosecurity Department and Livestock department	2022-2025	<ul style="list-style-type: none"> - Changes in department policies to align with the international requirements - Natural Disasters occurrence - Public health emergency - Pest and disease outbreak <p>Changes in legislations</p>
MACA-G 89D Pest and Disease surveillance control	4 disease surveillance control conducted 4 pest and disease surveillance control conducted	Department of Livestock and Biosecurity	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production <p>Price and market fluctuation</p>
MACA_G 89C Small Ruminant Development	4 disease surveillances provided 1200 animals inspected/released on pest and diseases 1200 Blood sampling, Faecal sampling, Serum banking and egg worm count conducted per province	Department of Livestock	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production

				Price and market Fluctuation
MACA-G 89E Bee Development	1 surveillance carried out in identified islands	Department of Livestock and Biosecurity Department	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production
MACA - G 89J Animal Health Services	4 new animal laboratory constructed and functioning (1 per province per year) 6 laboratories equipped with equipment's (1 province per year) 1000 reagents imported (250 reagents per year)	Department of Livestock and Department of Biosecurity	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production • Price and market Fluctuation

Strategic Objective: Enhance the management of natural resources at sustainable level (MAE)

NSDP Target/Indicators	<p>ENV 1.1.2 Provide up to date data on primary production (agriculture, livestock, forestry, fisheries, and biosecurity) available for analysis and informed decision making and reporting</p> <p>ENV 1.4.3 Establishment of land use capability mapping systems to determine which crops and farming systems are best suited to different areas</p> <p>ENV 1.5.3 Proportion of farmers involved in integrated farming practices</p> <p>ENV 2.5.1 Proportion of targets met in National Environment Policy and Implementation Plan 2016-2030</p> <p>ENV 2.5.2 Proportion of environmental obligations within international conventions and treaties met</p> <p>ENV 4.2.2 Establishment of GIS mapping relevant to the management of forest activities</p> <p>ENV 4.4.2 Number of integrated coastal management plans developed and implemented</p> <p>ENV 4.4.1 Level of compliance by Vanuatu with respect to its national fishing fleet within the Regional Fisheries Management Organisations</p> <p>ENV 4.5.1 Total number of approved Fisheries Management Plans for designated fisheries</p> <p>ENV 5.3.1 Proportion of population with knowledge of the names of local flora and fauna</p> <p>ENV 4.6.1 Annual estimated area (square km) of reforestation and rehabilitation</p> <p>ENV 4.6.2 Proportion of licensees harvesting within their allocated quota or Proportion of licensee operations being monitored</p> <p>ENV 5.1.2 Total number of environmental guidelines in place</p> <p>ENV 5.2.1 Total number of registered CCAs</p> <p>ENV 5.2.2 Proportion of community management committees implementing their CCA management plan</p> <p>ENV 5.6.1 Proportion of government agencies using a central information sharing system for environment data</p> <p>SOC 5.4.1 Annual number of patrol missions within EEZ</p> <p>SOC 5.4.2 Percentage of licensed vessels which have trained observers on board</p> <p>SOC 5.4.3 Level of reporting to the Vessel Monitoring System (VMS)</p>
OPSP Objectives/Targets	Development Objective 5: Enhanced environmental services and sector resilience to natural disasters and climate change
Ministry Policy	Vanuatu Agriculture Sector Policy; Gudfala Kakae Policy 2017 -2030; Vanuatu National Fruits and Vegetables Strategy 2017 – 2027; Vanuatu National Seed Policy 2019 – 2029; Vanuatu National Biosecurity Policy 2016-2030 ; Vanuatu National Livestock Policy 2015-2030 ; Vanuatu National Fisheries Sector Policy 2016-2030 ; Vanuatu Forest Policy 2013-2023 .Vanuatu roadmap for artisanal fisheries, Vanuatu landscape restoration strategy, REDD+ strategy
Program	<p>MAE Sustainable Management of Natural Resources</p> <ul style="list-style-type: none"> • Activity MAEA: Sustainable Management of Natural Resources - national level • Activity MAEB: Sustainable Management of Natural Resources – Malampa • Activity MAEC: Sustainable Management of Natural Resources – Penama • Activity MAED: Sustainable Management of Natural Resources – Sanma • Activity MAEE: Sustainable Management of Natural Resources – Shefa • Activity MAEF: Sustainable Management of Natural Resources – Tafea

	<ul style="list-style-type: none"> Activity MAEG: Sustainable Management of Natural Resources – Torba
Objectives	<p>Overall: Programs developed by Departments under MALFFB have a positive impact on sustainable management of natural resources by:</p> <ul style="list-style-type: none"> Sustainable use of water and soil Avoid depletion of soil fertility and loss of soil through erosion Avoid loss of biodiversity and natural coverage Comply to national and international environmental law and regulations to ensure the use and production for future generations Protection and sustainable use of natural areas such as sea/water and remnant forests and landscapes <p>Main program Objectives by Department:</p> <p>All Program outlines for Implementation should target areas that do not negatively affect NNRR and apply standards and regulations to enforce sustainable use</p> <p>Increase Integrated farming systems and capacity and knowledge on sustainable farming systems under agri-productive sector -47T</p> <p>Restore degraded forest and land through tree planting / extend the area of protected forests -72B</p> <p>Provide the information required to monitor and control use and management of forests and significant forest ecosystems -72E-</p> <p>72H Forests with high biological, cultural, spiritual, and historical values are conserved and protected. (can be combined with 72B)</p> <p>72J (forestry Events) Raise awareness on the importance and benefits of the forest resources (also fits MAG)</p> <p>48B Effective enforcement of the Fisheries Act, Fisheries Regulations, regional and international fisheries management measures and support to community base fisheries management and livelihood activities.</p>
Outcome	<p>Increase of Farms/produce managed under integrated/sustainable farming systems (mixed cropping, agroforestry, silvopastoral)</p> <p>Increase in Surface (in hectares) of restored forest and landscape area</p> <p>Increase in Surface (hectares) of (declared) protected forest area</p> <p>Increase area of Remnant (Primary) Forests -72D</p> <p>Maintenance (or Increase) of identified total surface of forest covered areas in conserved state</p> <p>Increase for forest conservation area applications by communities</p> <p>Increase management and enforcement of fisheries act to 60% by 2025</p>

Key Activities	Output or Service Target	Responsibility within Ministry & Stakeholder Agencies by Position	Time Frame for Delivery	Delivery Risk Assessment and Mitigation Measures
MAEA-G 47T Sustainable Farming and Soil Improvement Program	1 Program outline approved by Ministry and updated # of vegetative materials/ inputs distributed 500 Farms/ Institutions /productive associations receiving input assistance for sustainable farming/ backyard farming production 100 soil testing conducted 500 farms assisted with integrated farming 500 Nurseries established	DARD	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production
MAEA-G 72B Forest and Landscape Restoration	1 Program outline approved by Ministry and updated 200 farms/ Institutions /productive associations selected and prioritized 200 Farms/ Institutions /productive associations receiving input assistance for sustainable farming/ backyard farming production 30 demonstration plots/landscapes established 1000 information materials develop and distributed (Pamphlets developed and distributed)	Department of Forestry	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate
MAEA-G 72E National Forest Monitoring System program	4 inventory reports documented and presented 4 inventory reports on plant Forest documented and Presented 100 new PSP established and monitored 4 National Forestry Monitoring system updates 4 data quality checks reported 4 Forestry Database updates 4 progress reports produced on National REDD+ Strategy Implemented 4 projects secure through implementation of REDD+ Strategy 4 Carbon Trading Projects secured	Department of Forestry	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate

MAEA-G 72H Forest conservation and Protection	1000 botanical specimens recorded and stored 4 ethno-botanical studies documented 8 people trained in herbarium management 1 Endangered plant species lists developed/ updated 20 forestry protected areas established	Department of Forestry	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate
MAEA-G 488 Fisheries Resource Management Program	150 international Vanuatu flag vessel authorized 200 Domestic vessel licensed 100% TAILS and Other Data Collection Applications Are Operational. 150 (80hrs per annum) hours' surface patrols conducted and reported 70 Pre-Fishing Inspection conducted and reported on foreign fishing vessels (Foreign flag) 100% Inspection conducted and reported on Vanuatu Flag Fishing Vessels 100% Dockside boarding inspection conducted on all incoming Foreign locally based fishing vessel 6 observer pre-selection trainings conducted and reported 5 observer training conducted and reported 5 trainings on Electronic monitoring conducted and Reported 3 FIMS training conducted and Reported 20 Annual RFMO Meetings attended and reported 80 stock assessment conducted and reported per selected island 80 Sea cucumber management sites assessed and authorized TAC declared. 80 Consultation on authorized quota's conducted and reported 80 Sea cucumber authorized harvest quota and size limits are monitored and Reported 5 marine aquarium fish stock assessments conducted and authorized harvest quotas declared 2 Authorized harvest quota are monitored	Department of Fisheries	2022-2025	<ul style="list-style-type: none"> - Changes in department policies to align with the international requirements - Natural Disasters occurrence - Public health emergency - Pest and disease outbreak

	100 %Aquarium Export Products were inspected and reported 5 Aquarium Fishery Awareness (trainings/meetings/ broadcast developed) conducted and reported 30 Active CBFM/CBCRM sites are monitored and reported 30 # of sites supported with CBFM/ CBCRM measured and reported 30 Ecological survey conducted and reported 30 community base trainings on ecological assessment conducted 500 Awareness materials for significant resources and habitats are developed, printed and disseminated 30 COIs outbreak clean-up conducted and reported 6 Awareness on Fisheries Act conducted 100% Designated licensed fisheries regulated 100%Penalty notices issued for all infringements 100% compliance activities executed per month			
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Strategic Objective: Improve productive sector's resilience towards Climate Change, Natural and Human Disasters & Hazards (MAF)	
NSDP Target/Indicators	<p>ENV 1.4.2 Total number of people receiving training in food storage and preservation per year in MALFFB led, NGO or partnered initiatives</p> <p>ENV 1.5.1 Proportion of producers across the productive sector that have undergone Agro-Met training</p> <p>ENV 1.5.2 Crop diversity index with a focus on fruit and vegetables (average number of varieties planted of crops by province)</p> <p>ENV 1.5.3 Proportion of farmers involved in integrated farming practices</p> <p>ENV 3.1.1 Proportion of government ministries with policies, budgets, and legislation for CC & DRM</p> <p>ENV 3.1.3 Alignment of sector stakeholders' programs and CC & DRM policies and legislation</p> <p>ENV 3.3.1 Number of support plans available to communities for coordination, planning, preparedness, response and recovery</p> <p>ENV 3.3.2 Percentage of climate change and disaster affected communities with durable solutions</p> <p>ENV 3.3.3 Number of multi-hazard and risk maps to improve Post-Disaster Needs Assessment</p> <p>ENV 3.4.2 Number of communication and partnership activities and awareness programs established targeting issues such as climate change adaptation and resilience</p> <p>ENV 3.5.3 Amount of climate and disaster finance used for community programs and activities through external support</p>
OPSP Objectives/Targets	Development Objective 5: Enhanced environmental services and sector resilience to natural disasters and climate change
Ministry Policy	Vanuatu Agriculture Sector Policy; Gudfala Kakae Policy 2017 -2030; Vanuatu National Fruits and Vegetables Strategy 2017 – 2027; Vanuatu National Seed Policy 2019 – 2029; Vanuatu National Biosecurity Policy 2016-2030 ; Vanuatu National Livestock Policy 2015-2030 ; Vanuatu National Fisheries Sector Policy 2016-2030 ; Vanuatu Forest Policy 2013-2023 ,Vanuatu roadmap for artisanal fisheries, Vanuatu landscape restoration strategy, REDD+ strategy
Program	<p>MAF Resilience and mitigation towards Climate Change and Natural Hazards and Disasters</p> <ul style="list-style-type: none"> • Activity MAFA: Resilience and mitigation towards climate change, Natural and Human Hazards & Disasters - National level • Activity MAFB: Resilience and mitigation towards climate change, Natural and Human Hazards & Disasters – Malampa • Activity MAFC: Resilience and mitigation towards climate change, Natural and Human Hazards & Disasters – Penama • Activity MAFD: Resilience and mitigation towards climate change, Natural and Human Hazards & Disasters – Sanma • Activity MAFE: Resilience and mitigation towards climate change, Natural and Human Hazards & Disasters – Shefa • Activity MAFF: Resilience and mitigation towards climate change, Natural and Human Hazards & Disasters – Tafea

	Activity MAFG: Resilience and mitigation towards climate change, Natural and Human Hazards & Disasters – Torba
Objectives	<p>Overall: Programs developed by Departments under MALFFB aim to have positive impact on Climate Change by:</p> <ul style="list-style-type: none"> • Minimize losses or improvement of existing carbon sinks of natural resources in Vanuatu • Mitigate GHG through improvement of Agri-produce and land use practices/ establishment of carbon sinks • Adapt production systems to increase resilience towards future Climate Change impacts • Minimize losses caused through Coconut Rhinoceros Beetle (CRB) through a national CRB strategy • Factor COVID 19 in all disaster response planning's and service delivery <p>Main program Objectives by Department:</p> <p>Increased agriculture and husbandry management under climate smart production systems (integrated, mixed and agroforestry farming systems that result in reduced GHG emissions as well as increased climate change additivity & resilience (productive programs and 72G-470)</p> <p>Improve and strengthen food security response through FSAC – 470</p> <p>Increase capacity building on agro meteorology 475</p> <p>Promotion of climate resilient crops – (productive programs and 475)</p> <p>Promote agroforestry as best farming practice to ensure diversification, food and income security, sustainability, and Climate Change mitigation -72G-</p> <p>Carbon sequestration by forestry (REDD+)</p>
Outcome	<p>Increase of surface under agroforestry production per farm</p> <p>Increase of resilient (root) crop varieties implemented per farm (also under MAC)</p> <p>Increase of food basket production for emergency food distribution preparedness</p> <p>Increase in percentage of local food used in food distribution during disaster response</p>

Key Activities	Output or Service Target	Responsibility within Ministry & Stakeholder Agencies by Position	Time Frame for Delivery	Delivery Risk Assessment and Mitigation Measures
MAFA-G 46H: Coordination and Management of Disaster Risk and Resilience	Proportion achieved from support to Food security and Agriculture activities under FSAC and NDMO 1 MALFFB CCDRR Strategy developed Proportion achieved from mainstreaming of CCDRR priorities to department program and activities through alignment of CCDRR policy to MALFFB CCDRR Strategy	CSU: CCDRR Officer, FSAC Secretariat in coordination with NDMO	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Donor funding support • CCDRR Capacity building
MAFA-G 47O: Disaster Response and Recovery program	10 food basket farms established	DARD and MALFFB RRU and FSAC	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to food production • Future funding support
MAFA-G 47S Resilience to Natural Disasters and Climate Change Program	400 participant's farmers participated in agro-met trainings 400 participant's farmers participated in climate field schools 400 pamphlets developed and distributed 100,000 climate resilient crop varieties distributed 400 farms/institutions receiving Climate resilient crop varieties	DARD	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production • Future funding support

MAFA-G 72I Urban Forestry (Municipality Area)	16,000 trees seedlings produced and distributed 16,000 trees seedlings planted in urban areas 16 back-yard forestry nurseries facilitated	Department of Forestry	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate
MAFA-G 72G Agroforestry	48 nurseries established 100 farms assisted with seedlings 100 farms assisted with agroforestry plot implementation	Department of Forestry	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate

Strategic Objective: Create an inclusive productive sector through capacity building with special focus on both gender and youth (MAG)

NSDP Target/Indicators	<p>ENV 1.4.2 Total number of people receiving training in food storage and preservation per year in MALFFB led, NGO or partnered initiatives</p> <p>ENV 2.1: Increase access to knowledge, expertise and technology to enact our blue-green growth strategies</p> <p>ECO 2.9 Increase use of and access to information and communications technologies, including on-line government services</p> <p>ECO 3.4.1 Total annual number of agricultural extension services per capita by province</p> <p>ECO 3.6: Improve the provision of government services in rural areas</p> <p>ECO 4.7.1 Change in total number of individuals participating in seasonal work programmes</p> <p>ECO 4.5: Increase the number of decent, productive employment opportunities, particularly for young women and men, and people with disabilities</p> <p>SOC 1.2.2 Proportion of population possessing common and basic traditional production skills related to weaving, transport, housing, farming, food preparation</p>
OPSP Objectives/Targets	Development Objective 7: Enhanced capacity of both public and private productive sector stakeholders with a focus on women and youth.
Ministry Policy	Vanuatu Agriculture Sector Policy; Gudfala Kakae Policy 2017 -2030; Vanuatu National Fruits and Vegetables Strategy 2017 – 2027; Vanuatu National Seed Policy 2019 – 2029; Vanuatu National Biosecurity Policy 2016-2030 ; Vanuatu National Livestock Policy 2015-2030 ; Vanuatu National Fisheries Sector Policy 2016-2030 ; Vanuatu Forest Policy 2013-2023 ,Vanuatu roadmap for artisanal fisheries, Vanuatu landscape restoration strategy, REDD+ strategy
Program	<p>MAG Community Capacity Building with focus on gender and youth</p> <ul style="list-style-type: none"> • Activity MAGA: Community Capacity Building with focus on gender and youth - National level • Activity MAGB: Community Capacity Building with focus on gender and youth – Malampa • Activity MAGC: Community Capacity Building with focus on gender and youth – Penama • Activity MAGD: Community Capacity Building with focus on gender and youth – Sanma • Activity MAGE: Community Capacity Building with focus on gender and youth – Shefa • Activity MAGF: Community Capacity Building with focus on gender and youth – Tafea • Activity MAGG: Community Capacity Building with focus on gender and youth – Torba
Objectives	<p>Increases farm capacity & knowledge on</p> <ul style="list-style-type: none"> - Agricultural crop production and management - Livestock husbandry production and management

	- Fishery and forestry production and management Main program Objectives by Department: Raise awareness on the importance and benefits of the forest resources -72J (move from MAF) Increase of farmers received training from Department programs in general Training and capacity for woman, youth, special need and disadvantaged people -47W			
Outcome	General: Increase of No of farmers received training on agricultural produce (DARD), livestock (DoL), forestry (DoF) and fishing and aquaculture (Fisheries Department) Increase of awareness of general public on all MALFFB acts, biosecurity issues, climate change and environmental protection and importance of natural forests and natural landscapes Increase in % of woman, youth and special need people amongst staff and participants within programs			
Key Activities	Output or Service Target	Responsibility within Ministry & Stakeholder Agencies by Position	Time Frame for Delivery	Delivery Risk Assessment and Mitigation Measures
MAGA-G 47W Inclusive Agriculture program	100 people with special needs received DARD training/employed under DARD 12 DARD female staff receive training 3 Information campaigns held 400 youth (16-25 age group) participating in DARD programs 400 women in network and forum established	DARD (Department of Agriculture, Research and Development)	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Delay of funding's Interest of participant to participate Disaggregated data from participant list
MAGA-G 47B Kava Development	48 Farms/ Institutions /productive associations received kava trainings 4 Annual Kava Forum hosted	DARD	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Delay of funding's Interest of participant to participate

				Disaggregated data from participant list
MAGA-G 47C Coconut Development	320 Farms/ Institutions /productive associations received coconut trainings	DARD	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate • Disaggregated data from participant list
MAGA-G 47D Cacao Development	300 Farms/ Institutions /productive associations received cacao trainings	DARD	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate • Disaggregated data from participant list
MAGA-G 47E Coffee Development	300 Farms/ Institutions /productive associations received coffee trainings	DARD	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate • Disaggregated data from participant list
MAGA-G 47F Pepper Development	120 Farms/ Institutions /productive associations received pepper trainings	DARD	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate • Disaggregated data from participant list

MAGA-G 47G Vanilla Development	300 Farms/ Institutions /productive associations received vanilla trainings	DARD	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate • Disaggregated data from participant list
MAGA-G 47H Tahitian Lime Development	150 Farms/ Institutions /productive associations received training on Tahitian lime planting and export standards	DARD	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate • Disaggregated data from participant list
MAGA-G 89B Cattle Development	600 farmers trained on cattle and pasture development per province 600 Farms/ Institutions /productive associations trained on Meat Hygiene	Department of Livestock	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate • Disaggregated data from participant list
MAGA-G 47K Improve Market Access (market access preparedness)	50 market access report published (All event report, Market information bulletin and market surveys conducted) 100 people trained on post handling	DARD	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate • Disaggregated data from participant list
MAGA-G	15 tractor operators trained and SOP	DARD	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's

47L Improvement of Production Through Mechanization				<ul style="list-style-type: none"> • Interest of participant to participate • Disaggregated data from participant list
MAGA-G 47N F&V Development	600 farmers trained in vegetable technologies	DARD	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate • Disaggregated data from participant list
MAGA-G 89H Pasture Improvement	4000 farmers trained on pasture establishment 4000 farmers trained on weed control	Department of Livestock	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production <p>Price and market fluctuation</p>
MAGA-G 72C Forest woodlot and plantation	48 farmers trained in woodlot and plantation management 4 Training manual (materials) for woodlot and plantation developed	Department of Forestry	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate
MAGA-G 72D Forest Timber Utilization Program	4 of Training & SOP for forest operators	Department of Forestry	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate

MAGA-G 47M Root Crops Development	400 farmers trained in root crop	DARD	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate <p>Disaggregated data from participant list</p>
MAGA-G 89C Small Ruminant Development	4000 farmers trained in small ruminants 24 operators trained per province	Department of Livestock	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production <p>Price and market fluctuation</p>
MAGA-G 89D Non- Ruminant Development	5000 farmers trained in Non-ruminant husbandry 1 Training manuals for non-ruminant developed	Department of Livestock	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production <p>Price and market fluctuation</p>
MAGA-G 89E Bee Development	200 farms/ institutions /productive associations trained on bee husbandry (50 per year)	Department of Livestock	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's

				<ul style="list-style-type: none"> Interest of stakeholders to dedicate to commodity production Price and market Fluctuation
MAGA-G 48D Aquaculture program	200 farmers trained in husbandry	Department of Fisheries	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Pest and disease Delay of funding's Interest of stakeholders to dedicate to commodity production Price and market Fluctuation
MAGA-G 47Q Product Standards	15 report on number of farms certified organic 10 PPP service agreements	DARD	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Delay of funding's Interest of participant to participate Disaggregated data from participant list
MAGA-G 47R Plant Protection Program	240 farmers received information on pest and disease 240 participant's farmers received training/info on plant protection 12 plant Health Clinics (With Biosecurity)	DARD and Biosecurity	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Delay of funding's Interest of participant to participate Disaggregated data from participant list

MAGA-G 48E Sea Food Quality program	500 people trained on inspection, auditing and food safety 6 of trainings conducted on inspection, auditing and food safety per province 1 training manuals/ guidelines developed on inspection, auditing and food safety 200 of people trained on post-harvest 6 of trainings conducted on post-harvest per province 1 of training manuals/ guidelines developed on post-harvest	Department of Fisheries	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production Price and market fluctuation
MAGA-G 47T Sustainable Farming and Soil Improvement Program	800 farmers trained on Agro forestry and sustainable practises 800 farmers received training on use of organic fertilizer	DARD (and Municipalities, area counsels)	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate • Disaggregated data from participant list
MAGA-G 72B Forest and Landscape Restoration	24 farmers/participants trained in forest and landscape restoration	Department of Forestry	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate
MAGA-G 47S Resilience to Natural Disasters and Climate Change Program	400 participant's farmers participated in agro-met trainings 400 participant's farmers participated in climate field schools	DARD	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of participant to participate
MAGA-G 72G Agroforestry	24 of farmers/ institutions trained in agroforestry plot management	Department of Forestry	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's

72J Forestry Events Program	4 International Day of Forest hosted and reported 4 National Day of Tree planting day hosted and reported 4 National Forestry week hosted and reported	Department of Forestry	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's •
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Strategic Objective: Strengthen institutional capacity and administration for effective service delivery to the people (MAH).

NSDP Target/Indicators	<p>ENV 1.1.2 Up to date data on primary production (agriculture, livestock, forestry, fisheries, biosecurity) available for analysis and informed decision-making and reporting</p> <p>ENV 1.4.3 Establishment of land use capability mapping systems to determine which crops and farming systems are best suited to different areas</p> <p>ECO 2.9 increased use of and access to information and communications technologies, including on-line government services</p> <p>ECO 2.9.2 Annual change in total number of users of on-line government services</p> <p>ECO 3.5: Improve the collection, analysis and dissemination of market data on the rural economy and communities</p> <p>ECO 3.4.1 Total annual number of agricultural extension services per capita by province</p> <p>ECO 3.5.1 Total annual number of rural economic analysis reports published</p> <p>SOC 4.1.1 Proportion of government departments with gender responsive policies, legislation, and programs (needs to be included)</p> <p>SOC 6.1.1 Reduction in annual Employment Disciplinary Board decision</p> <p>SOC 6.1.2 Annual number of public officials receiving relevant qualifications through VIPAM and other government programs</p> <p>SOC 6.4.1 Proportion of BP objectives met as reported in department AR's (I think BP stands for Business Plan and AR's for Annual Reports?)</p> <p>SOC 6.9: Strengthen research, data and statistics for accountability and decision-making (these are programs of CSU 46 Department)</p>
Ministry Policy	<p>Vanuatu Agriculture Sector Policy; Gudfala Kakae Policy 2017 -2030; Vanuatu National Fruits and Vegetables Strategy 2017 – 2027; Vanuatu National Seed Policy 2019 – 2029; Vanuatu National Biosecurity Policy 2016-2030 ; Vanuatu National Livestock Policy 2015-2030 ; Vanuatu National Fisheries Sector Policy 2016-2030 ; Vanuatu Forest Policy 2013-2023 ,Vanuatu roadmap for artisanal fisheries, Vanuatu landscape restoration strategy, REDD+ strategy</p>
OPSP Objectives/Targets	<p>Development Objective 7: Enhanced capacity of both public and private productive sector stakeholders with a focus on women and youth.</p> <p>Development Objective 8: A priority focused productive sector operating within a stable and coherent policy framework</p>
Program	<p>MAH Institutional Capacity, Policy, Communication, Legislation & Compliance, and Administration (include Knowledge Management and M&E)</p> <ul style="list-style-type: none"> • Activity MAHA: Institutional Capacity, Policy, Communication, Legislation & Compliance, and Administration - National level • Activity MAHB: Institutional Capacity, Policy, Communication, Legislation & Compliance, and Administration – Malampa • Activity MAHC: Institutional Capacity, Policy, Communication, Legislation & Compliance, and Administration – Penama • Activity MAHD: Institutional Capacity, Policy, Communication, Legislation & Compliance, and Administration – Sanma • Activity MAHE: Institutional Capacity, Policy, Communication, Legislation & Compliance, and Administration – Shefa

	<ul style="list-style-type: none"> • Activity MAHF: Institutional Capacity, Policy, Communication, Legislation & Compliance, and Administration – Tafea • Activity MAHG: Institutional Capacity, Policy, Communication, Legislation & Compliance, and Administration – Torba
Objectives	<p>Main program Objectives by Department:</p> <p>46A Advice on the Implementation of relevant legislation, policies, and strategies through coordination of Ministry's business planning, reporting, and administration support programs (46F)</p> <p>46B: Coordinate and advice on Ministerial expenditures and financial reporting</p> <p>46C: Ensure staffs performances and welfare are considered and improve to provide quality and high performance within the MALFFB workforce.</p> <p>46D: Established centralised database through Information system, communication and Program monitoring and evaluation</p> <p>46G: Ensure all assets of the Ministry are maintained and registered properly</p> <p>47A Develop and support implementation of relevant legislation, policies and strategies through strengthening capacity in human resources; Business Planning and reporting and Administration</p> <p>47U Improve visibility, reporting and info of DARD to public</p> <p>47V strengthen agri-business support and production planning for farmers</p> <p>47X all assets of DARD are maintained and upgraded to ensure service delivery and safety</p> <p>89A Ensure that livestock services are well coordinated and effectively implemented in all provinces</p> <p>89F Facilitate program delivery (through infrastructure development)</p> <p>72A Ensure Forestry services are well coordinated and effectively implement in all provinces</p> <p>48A Provide strategic direction supported by adequate administrative support in terms of resources to ensure priority areas to ensure organization are achieved in the most cost-effective manner delivery of fisheries services to the people of Vanuatu</p> <p>49A to provide an avenue for better management of resources whereby all resources including financial resources are properly managed, human resources are provided with adequate training and resources and better working environment for all personnel serving under Biosecurity Vanuatu</p> <p>49B The department is able to achieve the overall goal of Biosecurity with the right infrastructure</p> <p>49C Provide vital information related to Biosecurity that is readily available</p> <p>49E All Biosecurity officers are well equipped to protect Vanuatu from exotic pests and diseases; pest and disease diagnostics; and meat hygiene</p>

Outcome	<p>Number of Policies strategies, legislation and programs approved by COM</p> <p>MALFFB Quarterly reports present achievement within 80% of targeted outputs in BP</p> <p>MALFFB Annual Report present achievement of at least 90% of approved Service targets in Budget Narrative</p> <p>MALFFB Budget executed within 80% of planned parliamentary appropriation</p> <p>MALFFB Budget achieves a 60-40 split between staff and operational costs</p> <p>Increase of Farmers participating and applying services from programs of Departments (application forms)</p> <p>Staff have means and facilities to implement their activities</p> <p>Increase in Data availability required for impact and output indicator measurement of department programs and Corporate Plan</p> <p>Obligations towards international memberships, legal arrangements and agreements completed and approved</p>			
Key Activities	Output or Service Target	Responsibility within Ministry & Stakeholder Agencies by Position	Time Frame for Delivery	Delivery Risk Assessment and Mitigation Measures
MAHA 46A: MALFFB Executive roles and responsibilities (46F)	<p>Proportion achieved on coordination, Policy and Planning</p> <p>Proportion achieved from coordination of protocol and logistics</p> <p>Proportion of program reports presentation to executive conducted</p> <p>Ministerial budget and yearly NPP briefings conducted to Cabinet Minister</p> <p>Proportion achieved from coordination of NSDP policies at MALFFB</p> <p>Business Plan for CSU developed and compiled and submitted as Ministerial Yearly Business plan</p> <p>Proportion achieved from coordination and oversight of all statutory bodies</p>	<p>Ministry CSU executive members/Staff (Compliance Manager, Executive Officer, Director General, Human Resource Manager, Project Manager and Finance Manager)</p>	<p>2022-2025</p>	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Capacity building • Ministry policy evaluation

	Proportion achieved from coordination and Implementation of COM decisions Proportion achieved from administrative support to MALFFB Cabinet Proportion (%) of compliances reports submitted of all policies Number of legal reports submitted for all Statutory bodies under MALFFB			
MAHA 46B: Coordinate and advice on Ministerial expenditures and financial reporting	Number of project expenditure report update and submitted monthly Number of yearly budget report submitted (Quarterly Narrative, Mid yearly report and Annual report) # of Annual Business plan with forward cash flow and also HR Operations plan # of MALFFB annual report # of Provincial Budget report # of department annual budget report # of Finance with debt recovery regulation report # of International organization membership fees paid Proportions of contracts supported Proportion achieved of procurement involve tender board	Finance Manager, Department finance officer and Expenditure and Sector Analyst	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Capacity building • Ministry policy evaluation
MAHA 46C: Ensure staffs performances and welfare are considered and	Number of Human Resource development plan Review of structure coordinate within Corporate level and respective department Proportion achieved from staff retentions prioritized	Human resource manager, Public Service Commission and department Directors	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Capacity building • Ministry policy evaluation

improve to provide quality and high performance within the MALFFB workforce.	# of awards per department and CSU MALFFB # of finance officer training. # of Induction (Department & CSU new employees) training # of project development staff training Proportion achieved from support provided for staffs on training and capacity # of staff appraisal report			
MAHA 46D: Established centralised database through Information system, communication and Program monitoring and evaluation	# data collection app developed # servers established to maintain data with agreed security and data protocols with OGCI0 and VNSO # front end reporting tool developed for key stakeholders in Government and the public # Audit Complete including visits to all 6 provinces # of report on the development of Ministerial Document Management system (development reports) # of quarterly reports 1 Communication and Visibility Strategy developed % of operational of database and website # of proposals of ICT Fibre proposals submitted per department # of program Evaluation reports	ICT Manager CSU	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Capacity building • Database development and maintenance
MAHA 46E: Program and Ministerial project	# of report to development partners (Quarterly) Number of department program reports collected and compile quarterly	CSU: Project management Unit staff and Risk and Resilience Staff including	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Capacity building

planning, Management	# of project proposals facilitated for new development partners funding # of project proposals (NPP) for departments Proportion achieved from standardization of reporting templates across departments	DSPPAC Sector Analyst and Department Directors		<ul style="list-style-type: none"> Donor funding support
MAHA 46G: Ensure all assets of the Ministry are maintained and registered property	# of quarterly report submitted per department on asset registry # of asset replacement plan # of provincial asset report as stock take # of quarterly report on disposal of obsolete government asset	CSU; Ministerial Asset Officer, Finance Manager and Finance department Asset section	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Delay of funding's Capacity building Asset registry review
MAHA-G 47U Information and Communications	20,000 extension materials developed, printed and disseminated 200 updates of DARD online services/website provided 1 audio-visual centre operational 1 library re-established 1 mobile app developed 200 news article published 12 Newsletter produced/distributed 80 radio shows transmitted 6 videos produced/distributed	DARD	2022-2025	<ul style="list-style-type: none"> Admin support and information Natural disasters Public Health Emergency Delay of funding's
MAHA-G 47V Agriculture Economics	200 participant's farmers and staff trained in agricultural economics 8 economic crop analysis documented 4 project M&E report produced	DARD and MALFFB PMU	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Delay of funding's

				<ul style="list-style-type: none"> • Interest of stakeholders to dedicate to commodity production • Economic impact analysis
MAHA-G 47X Asset Management	6 offices repaired 10 staff housings renovated and upgraded 4 trucks procured 1 cars procured 10 Motorbikes procured 4 boats (Provinces) procured	DARD	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of stakeholders to dedicate to commodity production • Price (Fuel) Fluctuation • High maintenance cost • Operational capacity • Ownership and understanding of roles and responsibilities

MAHA 47A Policy and Administration	20 Business plan progress report produced 2 policy reviewed 4 department strategies reviewed and reported 4 information messages on agricultural act developed and broadcasted 2 meetings on agricultural act per province 10 Agriculture permit system issued 20 staff received training 18 extension service officers employed 24 vacant positions filled out 8 technical advisor engaged 8 agriculture rural advisory services agreements signed 100% Proportion of office operational	DARD	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Operational capacity • Departmental structure • Capacity building • Policy review
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MAHA-G 89A Policy and Administration	1 Department review of department structure and submitted to PSC for endorsement 40 staff trained on (topic) (10 staff per year) 20 staff trainings conducted 32 support staff successfully recruited (8 per year) 12 STA contracted (3 per year) 1 Recovery and Risk management plan and procedures in place 16 Monitoring reports published 12 program surveys conducted (3 surveys conducted per year) 100% administration activities executed 100% bills accrued 100% bills paid on time 24 storage facilities maintained (6 provinces per year) 20 PPP signed (5 PPP per year)	Department of Livestock	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Operational capacity • Departmental structure • Capacity building • Policy review
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MAH-89F – Infrastructure Development	100 of poly tanks procured (20 tank purchased per year) 6 provincial office premises constructed (2 provinces per year) 6 provincial Residential Quarters constructed (2 provinces per year)	Department of Livestock	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production • Price and market Fluctuation
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MAHA-G 48A Policy & Administration	100% Monitoring reports of programs documented 100 surveys conducted (Covers all programs) 5 buildings renovated/ Upgraded 1 new office constructed 100% assets upgraded 50 new staff employed/contracted 70 staff trained 5 Business plan developed 5 Mid-year report developed 5 Annual report developed 5 policies reviewed 5 partner's ships/MOU signed	Department of Fisheries	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production <p>Price and market Fluctuation</p>
MAHA-G 72A Policy and Administration	20% vacant positions filled 8 staff received refresher training 4 training program developed 4 officers hired 4 staff houses maintained 4 office asset procured (Office vehicles etc.) 1 REDD+ Office (NFMS (National Forest Monitoring System) established 4 forestry policies and regulations reviewed	Department of Forestry	2023	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Revised department structure • Capacity building

MAHA-G 49A Policy and Administration	48 performance appraisal conducted 45 staff performance appraisals conducted 40 Head of sections meetings 20 Staff Meetings 3 BV border officers relocated 100% of outstanding revenue collected 1 No of biosecurity legal framework reviewed 160 biosecurity staff trained on legal framework (40 staff per year trained) 1 fee structures reviewed and implemented 1 Animal welfare Act reviewed and implemented 1 Biosecurity legislations reviewed 100% on Bilateral biosecurity agreements developed 16 MOU between relevant departments for technical cooperation developed (Target of 4 per year)	Department of Biosecurity	2022- 2025	<ul style="list-style-type: none"> - Changes in department policies to align with the international requirements - Natural Disasters occurrence - Public health emergency - Pest and disease outbreak Changes in legislations
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MAHA-G 49F Infrastructure Development	1 fumigation facilities established 2 biosecurity offices renovated 1 storage facilities installed 1 plant health laboratories established 1 incinerators installed 2 post entry quarantine inspection facilities established	Department of Biosecurity		<ul style="list-style-type: none"> - Changes in department policies to align with the international requirements - Natural Disasters occurrence - Public health emergency - Pest and disease outbreak Changes in legislations
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MAHA_G 49C Information Management System Development	100% of websites updated	Department of Biosecurity		<ul style="list-style-type: none"> - Changes in department policies to align with the international requirements - Natural Disasters occurrence - Public health emergency - Pest and disease outbreak Changes in legislations
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MAHA_G 49E Training program	160 staff/stakeholder received EDR (refresher) training (40 staff trained per year) 160 staff/stakeholders received pathology (external and internal) training (40 staff per year) 160 staff/stakeholders received entomology (external/internal) training (40 staff per year)	Department of Biosecurity		<ul style="list-style-type: none"> - Changes in department policies to align with the international requirements - Natural Disasters occurrence - Public health emergency - Pest and disease outbreak <p>Changes in legislations</p>
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Strategic Objective: Improve R&D Including data development (MAI)	
NSDP Target/Indicators	<p>SOC 2.4: Increase higher education opportunities, including technical and vocational training</p> <p>SOC 6.9: Strengthen research, data and statistics for accountability and decision-making (not really found an Indicator for M&E provided by Ministry as well as feasibility studies/surveys/ etc.)</p> <p>ECO 3.5.1 Total annual number of rural economic analysis reports published</p>
OPSP Objectives/Targets	<p>Development Objective 7: Enhanced capacity of both public and private productive sector stakeholders with a focus on women and youth.</p> <p>Development Objective 8: A priority focused productive sector operating within a stable and coherent policy framework</p>
Ministry Policy	<p>Vanuatu Agriculture Sector Policy; Gudfala Kakae Policy 2017 -2030; Vanuatu National Fruits and Vegetables Strategy 2017 – 2027; Vanuatu National Seed Policy 2019 – 2029; Vanuatu National Biosecurity Policy 2016-2030 ; Vanuatu National Livestock Policy 2015-2030 ; Vanuatu National Fisheries Sector Policy 2016-2030 ; Vanuatu Forest Policy 2013-2023 ,Vanuatu roadmap for artisanal fisheries, Vanuatu landscape restoration strategy, REDD+ strategy</p>
Program	<p>MAI Research and Development</p> <ul style="list-style-type: none"> • Activity MAIA: Research and Development – national level • Activity MAIB: Research and Development – Malampa • Activity MAIC: Research and Development – Penama • Activity MAID: Research and Development – Sanma • Activity MAIE: Research and Development – Shefa • Activity MAIF: Research and Development – Tafea • Activity MAIG: Research and Development – Torba
Objectives	<p>Focus on stimulating research and development of with VARTC on important production issues</p> <p>Development of Research for data collection to evaluate impact (M&E) of programs implemented by Departments (Surveys) (46 CSU)</p> <p>Increase engagement with VARTC on research and development (47Y)</p> <p>Feed development for poultry industry (89DH)</p> <p>Provide services that contribute to sound decision making on existing and potential fisheries development and management matters in a manner that incorporates the best scientific advice (48F)</p> <p>Result-based Forestry research programs contribute to improvement of forestry extension services -72F</p>

Outcome	VARTC tested and demonstrates improved production technologies for targeted agri-productions (No of production systems improved and new varieties such as coconut developed) No of new crops, varieties and farming systems developed for extension to public VARTC tested and provided one local protein production for poultry and fish farming fodder supplements Increase scientific research and data in fisheries sector to enhanced good policy and decision making			
Key Activities	Output or Service Target	Responsibility within Ministry & Stakeholder Agencies by Position	Time Frame for Delivery	Delivery Risk Assessment and Mitigation Measures
MAIA-G 47Y Research and Development	10 service agreements 8 research reports 1 Laboratory established 4 sustainable (genetic improved) varieties	DARD	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Delay of funding's Interest of stakeholders to dedicate to commodity production Operational capacity Ownership and understanding of roles and responsibilities Land dispute Issues at VARTC MALFFB seeking to resolve land disputes
MAIA-G 72F Forest Research Program	4 seed orchards (banks) established (Canarium and sandalwood) 4 PSP established and maintained 4 PSP reports presented 6 mother trees identified 4 seed banks established for potential forest species 1 Canarium growers guide developed and distributed	Department of Forestry	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Pest and disease Delay of funding's

	1 program Strategy developed (Forestry research strategy)			<ul style="list-style-type: none"> Interest of stakeholders to dedicate to commodity production Price and market Fluctuation
MAIA-G 89H Pasture Improvement	2 research studies in new pasture formulation	Department of Livestock and VARTC	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Pest and disease Delay of funding's Interest of stakeholders to dedicate to commodity production Price and market Fluctuation
MAIA-G 89I Livestock Water Access	4 studies and investigation conducted on farm water plans and design (MAI) (1 per year)	Department of Livestock and VARTC	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Pest and disease Delay of funding's Interest of stakeholders to dedicate to commodity production Price and market Fluctuation
MACA-G 89C Small Ruminant Development	1 feed formulas developed 1 Import protocol of sheep and goat developed 4 studies on conservation of Indigenous genetic materials (1 per year)	Department of Livestock and VARTC	2022-2025	<ul style="list-style-type: none"> Natural disasters Public Health Emergency Pest and disease Delay of funding's Interest of stakeholders to dedicate to commodity production Price and market Fluctuation

MACA-G 89D Non- Ruminant Development	1 feed formulas developed 4 studies/research projects conducted on (non-ruminant) with VAC/VARTC (MAI) (1 per year)	Department of Livestock and VARTC	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production Price and market Fluctuation
MACA-G 89E Bee Development	1 feed supplement bulk boxes 4 research project/studies (Asian Bee biological control) (1 per year)	Department of Livestock and Biosecurity Department and Vanuatu Agriculture College	2022-2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Pest and disease • Delay of funding's • Interest of stakeholders to dedicate to commodity production Price and market Fluctuation
MACA – G 48F Research and Environmental management	1 of test fishing trials reported and disseminated 1 of test fishing trials reported and disseminated 1 of test fishing trials reported and disseminated 1 Results of test fishing reported and disseminated 1 of FAD ecological studies conducted and presented? 5 of coral sites replanted 200 of coral replanted 2 Types of coral replanted (# of species) 10 of important research equipment 2 of symposium held 6 of community fisheries food basket sites with support through fisheries activities	Department of Fisheries	2022- 2025	<ul style="list-style-type: none"> • Natural disasters • Public Health Emergency • Delay of funding's • Interest of stakeholders to dedicate to commodity production • Price (Fuel) Fluctuation • High maintenance cost • Fishing Boat depreciation • Operational capacity Ownership and understanding of roles and responsibilities

VARTC R&D Focus area 2: Natural Forest and Plants (natural Vegetation)	<ul style="list-style-type: none"> 1 Weed (info) database management system 1 Pest and Disease (info) database management system 1 Integrated Pest Management System 1 (info) Database on Climate impact on natural Vegetation and trees 1 Soil composition and nutrient (info) database 1 agroforestry best approach guideline 100% Improved Plants for timbers and non-timber products 1 Wood properties hand book 1 Wood technology handbook 1 Seed Storage facility 1 Seed orchards 1 Seed technology centre 100% germination mix determined 100% Silviculture practices of Indigenous documented 	VARTC and Department of Agriculture and Forestry Department	2022-2025	<ul style="list-style-type: none"> • Delay and access of funding (Funding determine by its own production sales) • Land disputes • Public Health Emergency • Climate impact on genetic developments • Human resource and Capacity building • Research facilities and equipment's
VARTC Focus area 3: Animals and Poultry	<ul style="list-style-type: none"> 1 (info) database of the climate impact on animals and poultry 1 (info) Database of pest and disease infestation, containment and eradication 1 food formulation booklets/formulas for ruminant and non-ruminant 1 Booklet on nutrient content of copra, meat, bone and fish meal and brewers grain 1 Booklets on best animal and poultry management practices 1 Booklet on animal and poultry traditional knowledge management 4 young vets trained in embryo transplant and artificial insemination 1 Booklets on dairy product shelf life 	VARTC and Department of Agriculture and Livestock Department	2022-2025	<ul style="list-style-type: none"> • Delay and access of funding (Funding determine by its own production sales) • Land disputes • Public Health Emergency • Climate impact on genetic developments • Human resource and Capacity building • Research facilities and equipment's
VARTC Focus Area 4: root crops and cash crops	<ul style="list-style-type: none"> 1 Pest and Disease data base management (information) system for root crops and cash crops 1 (info) Database on the impact of climate change on root crops and cash crops 1 research on Imported and established pest and disease (DARD, Fisheries, Livestock, Forestry and Biosecurity) 	VARTC and Department of Agriculture	2022-2025	<ul style="list-style-type: none"> • Delay and access of funding (Funding determine by its own production sales) • Land disputes • Public Health Emergency

	<p>1 (info) Database on climate resilient crops using traditional knowledge</p> <p>1 (info) Database on climate change adaptation and mitigation strategies (for root and cash crops?)</p> <p>1 In-situ collection of agriculture genetic materials</p> <p>4 Material Transfer Agreements signed</p> <p>2 Research demand-based outputs (to improve genetic resources of root- and cash crops?)</p> <p>1 Scientific Research Council (established and functioning?)</p> <p>2000 Research information printed and distributed</p>			<ul style="list-style-type: none"> • Climate impact on genetic developments • Human resource and Capacity building <p>Research facilities and equipment's</p>
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MINISTRIAL HUMAN RESOURCES DEVELOPMENT

MALFFB's scope of work had expanded following the support towards the sector by the national government to address the continuous needs and challenges.

Human resource for that matter plays is vital to ensure policies are effectively implemented. The ministry currently has a total of 289 staff altogether all performing their roles and responsibilities within various areas of specialities on productive sector. Around 80% of the total based off the capital cities of Port Vila and Loganville and the rest based off provincial administrations at the five provinces.

The ministry will develop a human resource development plan that will be an addendum to this document once completed.

MINISTRIAL BUDGET

The Corporate Plan should contain the

Current year budget:

Ministry and Program		Budget Year 2021
Ministry of Agriculture, Livestock, Forestry, Fisheries and Biosecurity		2,193,764,582
MAA	Payroll & Administration	648,701,653
MAB	Increase Production of Commodity Crops	667,090,070
MAC	Improve Food Security	158,082,997
MAD	Improve Quality and Safety of Agriculture Products	123,000,000
MAE	Sustainable Management of Natural Resources	65,424,590
MAF	Resilience towards Climate Change and Natural Resources	40,500,000
MAG	Community Capacity Building with Focus on Gender and Youth	15,504,357
MAH	Supporting Institutional Capacity, Policy, Communication and Administration	459,460,915
MAI	Advancing Research and Development	16,000,000

1. Five-year forecast budget (by program and activity only):

		Budget Year	Forward Estimate	Forward Estimate	Forward Estimate	Forward Estimate	Forward Estimate
	Ministry & Program	2021	2022	2023	2024	2025	2026
	Ministry of Agriculture, Livestock, Forestry, Fisheries and Biosecurity	2193.8	1814.5	1855.7	1478.9	1484.3	1513.0
MAA	Payroll & Administration	648.7	655.2	677.6	692.5	707.7	723.3
MAB	Increase Production of Commodity Crops	667.1	426.5	431.3	231.8	235.1	238.4
MAC	Improve Food Security	158.1	158.3	159.2	49.4	27.4	28.0
MAD	Improve Quality and Safety of Agriculture Products	123.0	18.2	18.8	19.2	19.6	20.1
MAE	Sustainable Management of Natural Resources	65.4	65.8	67.1	39.3	40.2	41.0
MAF	Resilience towards Climate Change and Natural Resources	40.5	40.6	40.8	7.5	7.6	7.8
MAG	Community Capacity Building with Focus on Gender and Youth	15.5	15.7	16.2	16.6	16.9	17.3
MAH	Supporting Institutional Capacity, Policy, Communication and Administration	459.5	418.1	428.0	405.6	412.3	419.2
MAI	Advancing Research and Development	16.0	16.2	16.7	17.1	17.5	17.8

These are available through the assistance of the Ministry's Expenditure Analyst and downloaded from Smart stream. A separate Guideline has been developed for the Business Plan process

Assistance

For questions and suggestions regarding the Ministerial Corporate, please contact the Ministry Executive Office, Corporate Services Unit (CSU)