



Ministry of Agriculture, Livestock,  
Forestry, Fisheries and Biosecurity

# ANNUAL REPORT 2020



Government of Vanuatu  
Port Vila, Vanuatu

Ministry of Agriculture, Livestock, Forestry, Fisheries and Biosecurity Annual Report 2020

Government of Vanuatu

March 2021

**Credit:** Cover images and photography by MALFFB Officers

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## MINISTER'S STATEMENT



The Ministry of Agriculture, Livestock, Forestry, Fisheries and Biosecurity (MALFFB) is responsible for providing the framework and services to help position Vanuatu's agriculture sector for growth, ensure public confidence in the services provided, support environmentally responsible production practices, and help maintain the conditions necessary to support thriving agricultural economy in Vanuatu.

The following report highlights the actions undertaken by the Ministry to meet these objectives during 2020 fiscal year and the results achieved.

Our government recognizes Vanuatu has an economic and social diversity to be celebrated in agriculture. As we move forward together, we will continue to foster the entrepreneurial spirit, hard work, innovation and commitment to excellence that is the foundation for the highest quality of life for all Ni Vanuatu in the agriculture sector.

2021 will be an exciting time as the seeds of success sown in 2020 in agriculture, livestock, forestry, fisheries, and biosecurity and the many lives touched will continue to grow strengthening the evidence base for achievement of the National Sustainable Development Plan (NSDP) 2030. Response to Food and Nutrition Security needs, Legal Support, Mechanization and Market access will be the major focus in 2020 onwards.

As a government, we will support the sustainable development of the agriculture, livestock, forestry, fisheries and biosecurity throughout Vanuatu for a strong economy. I look forward to working with my colleagues, Ministry staff and our stakeholders to address the priorities of Ni Vanuatu in these sectors.

We are committed to working together to overcome challenges and to seek new opportunities as we continue to build agriculture in this great country Vanuatu.

Thank you and all the best,

The block contains a handwritten signature in blue ink, which appears to be 'Willie Daniel KALO'. To the right of the signature is an official circular seal. The seal is blue with white text. The outer ring contains 'REPUBLIC OF VANUATU' at the top and 'REPUBLIQUE DE VANUATU' at the bottom, separated by two small stars. The inner circle contains the text 'MINISTER OF AGRICULTURE, LIVESTOCK, FORESTRY, FISHERIES &amp; BIOSECURITY'.

**Honourable Willie Daniel KALO**

Minister responsible for Agriculture, Livestock, Forestry, Fisheries, & Biosecurity

## DIRECTOR GENERAL'S STATEMENT



I am pleased to present the Annual Report 2020 of the Ministry of Agriculture, Livestock, Forestry, Fisheries and Biosecurity (MALFFB) to the people of Vanuatu and our development partners. The publication of the achievements of our Ministry is paramount as it provides all stakeholders and interested parties with up-to-date information of the sector which also increases transparency, accountability and participation of stakeholders.

Although we were confronted with difficult challenges, the year has seen much progress in the sector. The MALFFB has implemented various results-oriented programmes to tackle rural poverty and improve service delivery throughout the country. There have been great achievements due to the hard work of the MALFFB, supporting agencies, private sector organisations, donor partners and a willingness of farmers to improve their livelihoods.

I would like to thank the Honourable Minister and his Cabinet staff, our Directors and staff in Port Vila and across the country, the Public Service Commission, our colleagues at other ministries, central government agencies and other line agencies within the government, private sector organisations and donor partners for their precious support in the past 12 months. Their involvement and support have contributed to the important successes of our Ministry.

As the Annual Report will attest, the MALFFB faces many challenges going forward. However, the achievements are numerous and the Ministry is determined to continue the hard work. We look forward to build even stronger partnerships, to develop and implement new projects and to further advance the work of the Ministry so 2021 will be an even better year for the MALFFB.

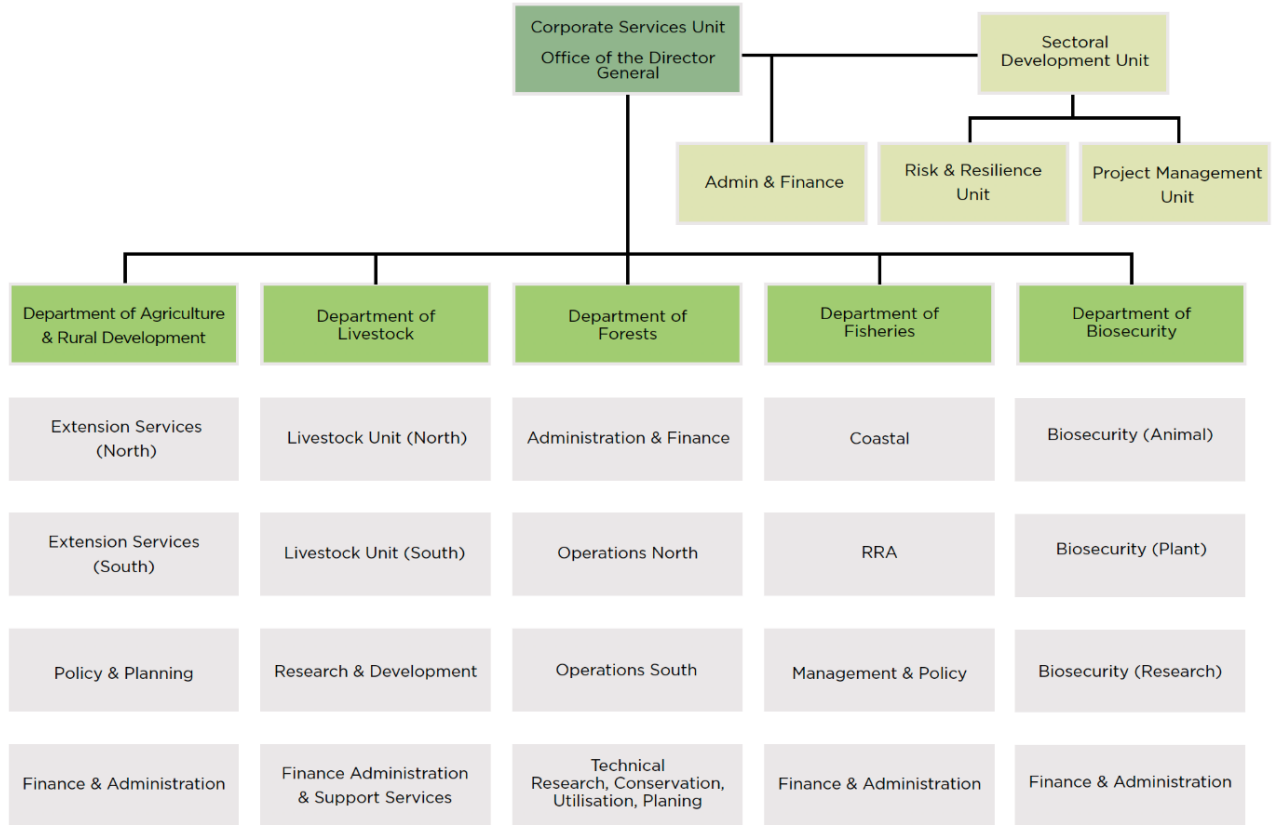


**Moses John Amos TINAPUA**

Director General

Ministry of Agriculture, Livestock, Forestry, Fisheries & Biosecurity

# CORPORATE STRUCTURE



## CORPORATE OVERVIEW

### MISSION & VISION OF MALFFB



#### 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.”



#### Statement of Values Underpinning Ministry Values

Reliability, Team Work, Service Delivery, Respect, Commitment, Positive Attitude, Action, Honesty and Integrity, Performance, Professionalism

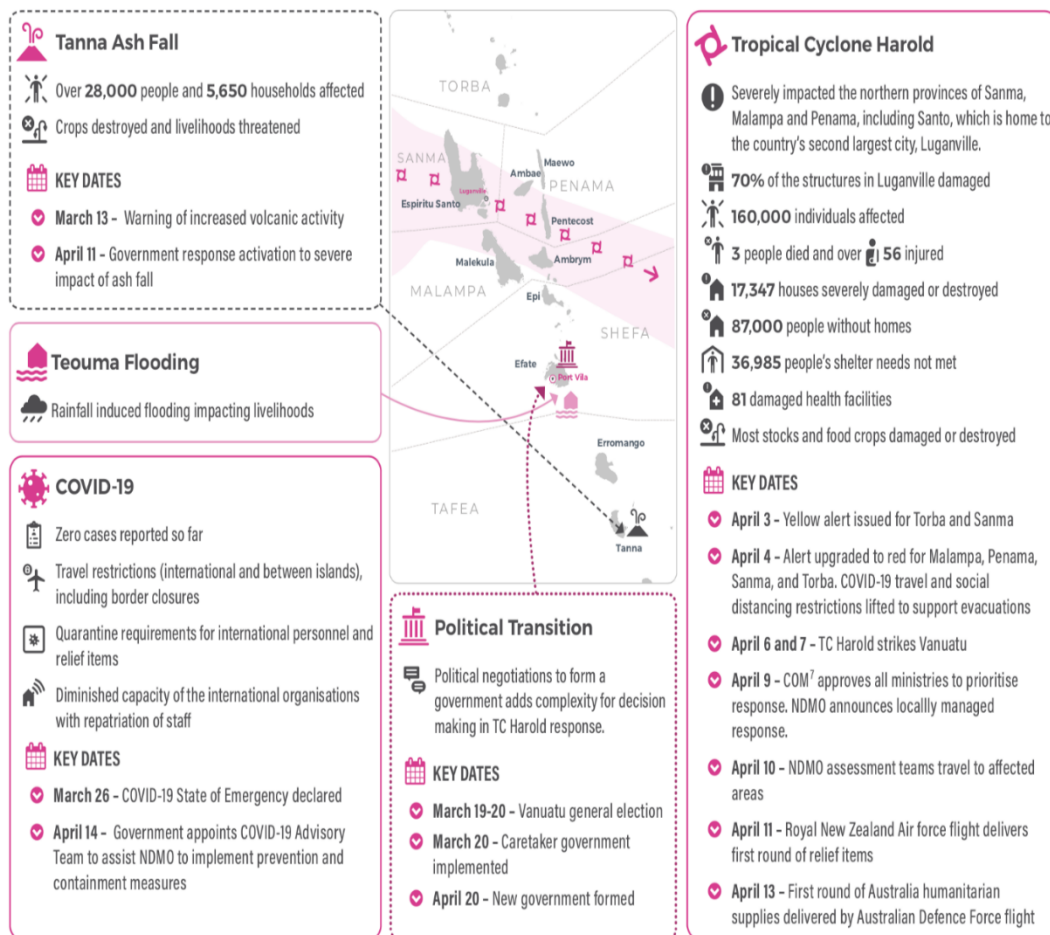


## MAJOR CHALLENGES IN 2020

### DISASTER RESPONSE AND RECOVERY: COVID-19 AND TC HAROLD AND TANNA ASHFALL

In 2020 Vanuatu was hit with compounding disasters of COVID-19 and a category 5 cyclone, TC Harold, decimating its tourism industry, restricting freight in and out of the country and severely damaging its agriculture in the Northern Provinces. It has affected livelihoods and food security across the archipelago. From early 2020 cruise ships were being turned away from Vanuatu's harbours if they had sick passengers on board. In March 2020 Vanuatu's borders were shut to international flights. Then, on the 5<sup>th</sup> of April 2020, TC Harold hit Vanuatu's northern islands, the second category 5 cyclone to hit Vanuatu in 5 years. Losses were estimated at VUV 68 billion (USD \$617 million) corresponding to approximately to 61 per cent of the Gross Domestic Product (GDP) in 2020. An estimated 160,000 people affected and 87,000 people without shelter. The compounding disasters occurred in a time of political transition, with a general election days before the State of Emergency for COVID-19

#### Context of Vanuatu's response to Tropical Cyclone Harold



Cyclone path sourced from OCHA, VANUATU Tropical Cyclone Harold Humanitarian Snapshot As of 8 April 2020.

Figure 1: Infographic of status at June 2020, sourced from VANGO 2020<sup>1</sup>

<sup>1</sup> VANGO and Humanitarian Advisory Group. No Turning Back: Local Leadership in Vanuatu's Response to Tropical Cyclone Harold June 2020



Agriculture - All assessed areas								
	Number assessed	Number of plants before	Average before	Number of plants Destroyed	Average Number of plants Destroyed	% of plants Destroyed	Accounting Loss	Economic Loss
Kava	187	269,732	1,442	111,782	598	39%	14,236,002,167	11,129,517,540
Coconut	103	230,873	2,241	23,445	228	10%	2,715,160,786	1,780,973,024
Cacao	51	34,123	669	4,819	94	14%	298,651,371	146,957,031
Taro	186	83,684	450	28,324	152	34%	158,362,676	71,263,204
Banana	222	23,536	106	10,589	48	29%	31,518,461	14,183,307
Island								
Cabbage	206	18,711	91	7,818	38	41%	9,653,484	4,344,068
Cassava	185	26,395	143	10,860	59	40%	189,461,073	85,257,483
Yam	106	24,949	235	14,170	134	57%	296,963,411	133,633,535
Sweet potato	127	26,287		6,814	54	26%	40,915,970	18,412,186
Other - Agriculture							593,926,822	267,267,070
<b>Total</b>	<b>1,373</b>	<b>738,290</b>	<b>519</b>	<b>218,618</b>	<b>159</b>	<b>31%</b>	<b>18,570,616,221</b>	<b>13,651,808,449</b>

Table 1: Losses from Agricultural Sector, TC Harold (Source: FSAC report)

## IMPACT ON PLANNED ACTIVITIES

To supply these food rations, all MALFFB staff were diverted from regular duties to support the food collection and delivery operations. Budgets were also rerouted from planned activities. The success of this mission therefore took much of MALFFB human and financial resources for 2020. This is reflected in delays in planned activities indicated in the following analysis of the performance against the objectives of the Business Plan for 2020.

## MALFFB'S ROLE IN THE TROPICAL CYCLONE HAROLD RESPONSE

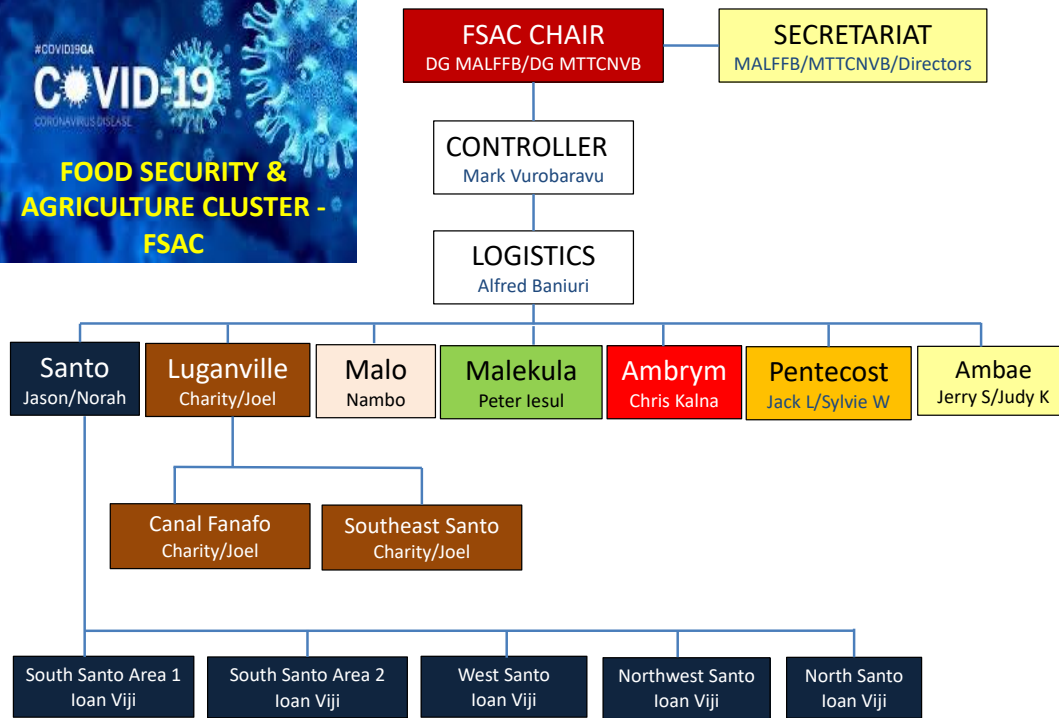
In an unprecedented situation of a natural disaster in the midst of a pandemic, the Ministry of Agriculture through the FSAC managed the first nationalised disaster response without the traditional surge response from international aid organisations and delayed shipping due to COVID. FSAC provided food to affected households in a first and second push. Outcome:

- **Over 66 tonnes of root crops and over 50,000 dry coconuts were purchased in the Southern provinces and transported to the affected islands in the north as part of food aid.**

The following section provides further details on the structure and budget of the FSAC response and its success in co-ordinating the purchase and distribution of local food for food security for households affected by TC Harold.



## STRUCTURE



### MALFFB COVID-19 / TC HAROLD RESPONSE & RECOVERY PLAN

#### Emergency / Short Term Response

Components	Budget	
	Internal Funding	External Funding
Component 1: Establishment of Multiplication Plot ( 1 Hectare)	2,180,000	
Component 2: Nurseries	39,300,000	
Component 3: Backyard Gardening and Aquaculture	8,330,000	3,600,000
Component 4: Supplementation of Protein Ration	36,100,000	231,800,000
Component 5: Utilize windfell trees for potential Timber	2,600,000	35,000,000
Component 6: Agrofissh-Processing	131,000,000	
Component 7: Emergency repair of Assets	21,000,000	
Component 8: Communications	5,000,000	
Component 9: Pest and Disease Management	3,500,000	
Component 10: Assessments	14,500,000	
Component 11: Policy and Guideline Review		500,000
Component 12: Planting Material	2,650,000	9,000,000
<b>Total Emergency / Immediate Response Costings</b>	<b>266160000</b>	<b>279900000</b>

# MALFFB COVID-19 / TC HAROLD RESPONSE & RECOVERY PLAN

## Medium - Long Term Recovery

Components	Budget	
	Internal Funding	External Funding
Component 1: Populate Nursery	6,100,000	
Component 2: Supplementation of Protein Ration	49,800,000	
Component 3: Establish and upgrade Agroforestry nursery	1,000,000	30,000,000
<b>Tota Medium - Long Term Recovery</b>	<b>56,900,000</b>	<b>30,000,000</b>

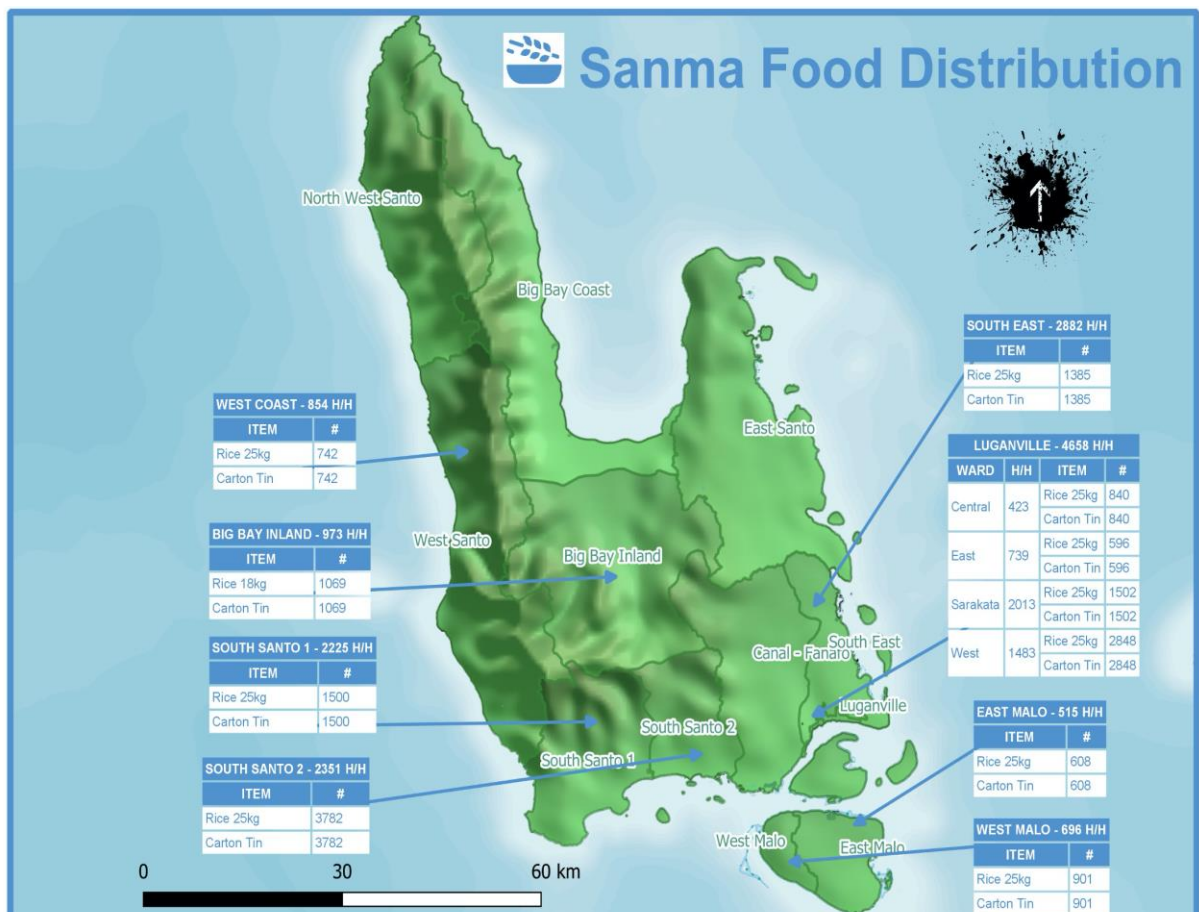
### FIRST FOOD PUSH

## SUMMARY OF 1<sup>st</sup> FOOD PUSH



34,332  
Households

FOOD AID		PLANTING MATERIALS	
Rice (25kg)	34,332	Manioc Cuttings	23,495
Yam	1,100kg	Kumala Cuttings	10,298
Manioc	13,040kg	Island Cabbage	2,052
Taro	1,100kg	Taro suckers	30
Kumala	1,000kg		
Fish	1,743 kg		
Eggs	705 Ctn		
Island Cabbage	800 Bundles		



## AMBAE

### Total HH – 1,035 in 2 Area councils

Each HH received 1 bag rice (25kg), 1 carton canned tuna, 1 carton 1.5l water

## MALEKULA

### Total HH – 4,339 in 3 Area councils

Each HH received 1 bag rice (25kg), 1 carton canned tuna, 1 carton 1.5l water.  
Supply of manioc, yam and taro

## AMBRYM

### Total HH – 5,181 in 3 Area councils


Each HH received 1 bag rice (25kg), 1 carton canned tuna, 1 carton 1.5l water.  
Supply of taro, banana and eggs

## PENTECOST

Total Households – 7,861 in 4 Area Councils

Each HH received a bag of rice (25kg), 1 carton tuna, 1 carton 1.5l water, Manioc, fish and eggs, planting materials

## SECOND FOOD PUSH

 <p><b>THE FOOD BASKET</b></p>	<p>Each household received:</p> <ul style="list-style-type: none"> <li>• 10 kg Yam (2 tubers)</li> <li>• 1 Kg Fish</li> <li>• 1 Kg Processed Meat</li> <li>• 1 x25kg Rice</li> <li>• Seeds x 3 of each variety - NFI</li> <li>• 1 liquid fertilizer - NFI</li> </ul>
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## LOCAL FOOD PURCHASED

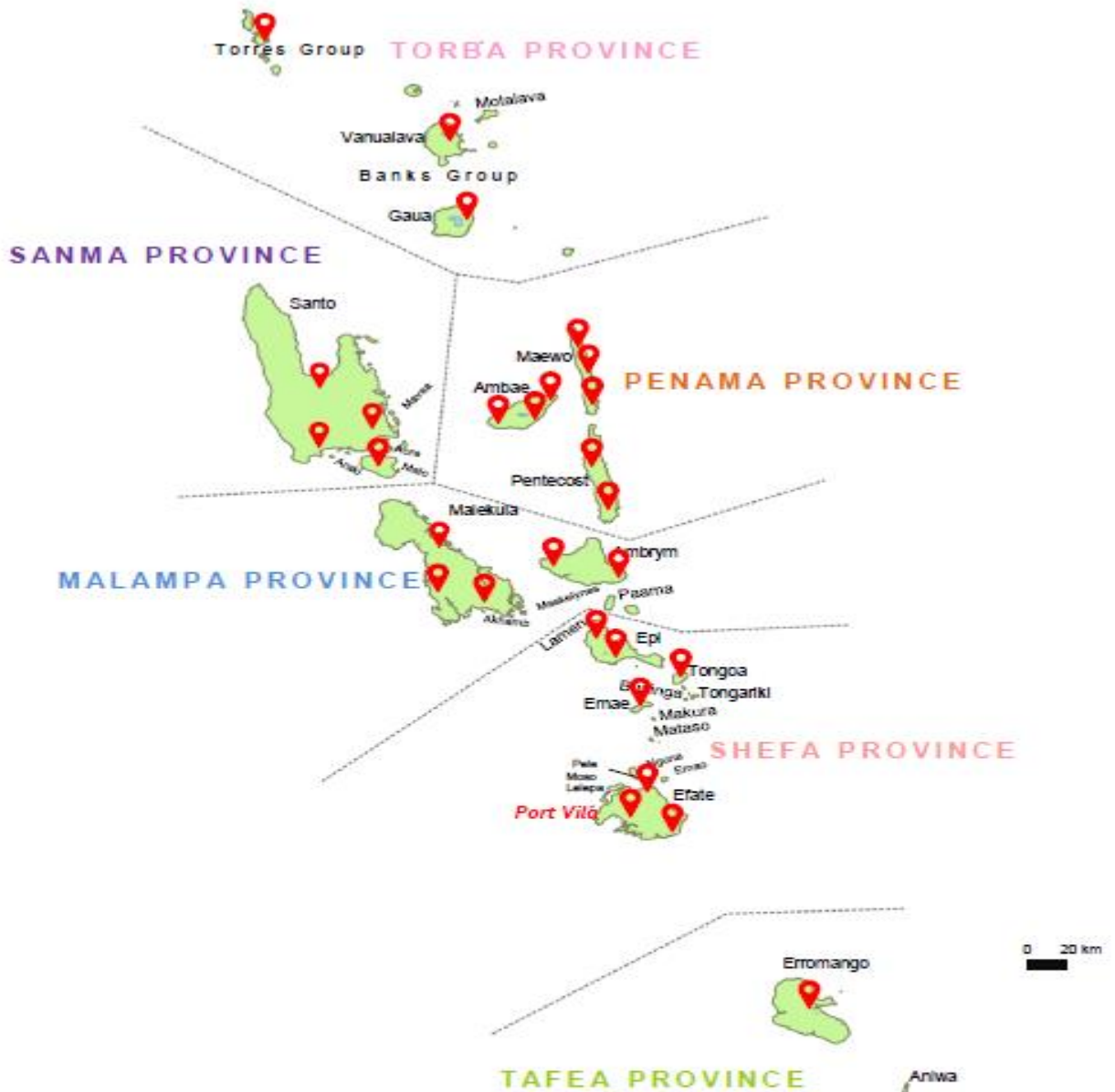
Island	Root Crops	Fish	Other
Tanna	2 tons yam	3 tons fish	
Erromango	2.2 Tons Yam		
Efate	1.7 Tons Yam	7 tons frozen fish	3 tons each processed chicken and pork
Emae	11,000 kgs of yam		
Buninga	5,000 kgs yam		
Tongariki	22,000 kgs yam		
Tongoa	12,000 kgs yam		
Ambrym	10,000 kgs yam		50,000 dry coconuts

# HUMAN RESOURCES

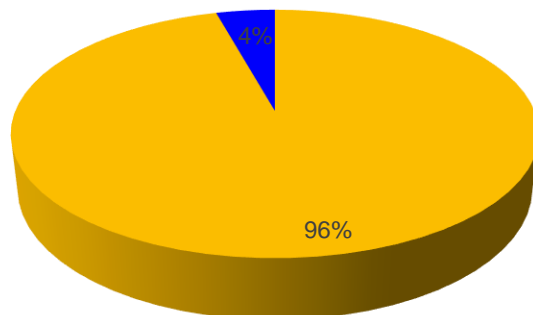
253 EMPLOYEES



Geographic Distribution of officers throughout provinces



■ Permanent Staff    ■ Contract Staff



## FINANCIAL STATEMENTS

### FINANCIAL STATEMENTS FOR THE YEAR ENDED 2020

#### STATEMENT OF REPRESENTATION FOR MINISTRY OF AGRICULTURE, LIVESTOCK, FORESTRY, FISHERIES & BIOSECURITY

We have reviewed the Statement of Financial Performance and the Statement of Appropriations for my Ministry for the year ended 31<sup>st</sup> December 2020 and provided the required schedules as outlined in Financial Circular 7 of 2009. We verify that:

1. The Statement of Financial Performance and Statement of Appropriations fairly reflect the **Ministry of Agriculture, Livestock, Fisheries, Forestry and Biosecurity** Affairs financial activities for the period 1<sup>st</sup> January – 31<sup>st</sup> December 2020;
2. All LPOs were verified as being valid as at 31<sup>st</sup> December 2020 and any duplicate, invalid or erroneous LPOs have been cancelled;
3. All Standing and Accountable imprests due before 31<sup>st</sup> December 2020 have been retired and fully accounted for;
4. The asset register has been updated to the best of our ability and includes all known assets with a value of more than Vt100, 000 as at 31<sup>st</sup> December 2020;
5. Employee leave transactions have been updated and the list of outstanding annual leave balances provided is valid and complete;
6. All known commitments, contingent liabilities and contingent assets have been identified and information submitted;
7. All adjustment journals have been made and passed onto the Department of Finance for approval.

## Statement of Financial Performance

*(For the year ending 31 December 2020)*

Revenue	Note	2020 Year	2019 Year
Parliament Appropriate for MALFFB	1	1,282,262,190	1,082,962,891
Charges and recoveries	2	162,824,750	169,651,185
Licenses & Registration	2	407,795,781	452,964,939
<b>Total Revenue Earned through State Operations</b>		<b>1,852,882,721</b>	<b>1,705,579,015</b>
<b>Other Revenue</b>			
Contribution from donors	3	91,535,817	130,620,523
EDF11 Fund	1	614,889,911	150,000,000
<b>Total Revenue Earned through State Operations</b>		<b>706,425,728</b>	<b>280,620,523</b>
<b>Total Revenue</b>		<b>2,559,308,449</b>	<b>1,986,199,538</b>
<b>Expenses</b>			
Personnel Expenses - Recurrent Fund	4	568,081,916	551,910,786
Personnel Expenses - Development Fund		0	12,577,116
Operating Expenses - Recurrent Fund	5	1,249,330,363	585,139,767
Operating Expenses - Development Fund	6	108,858,276	156,342,190
Depreciation on assets		0	0
Write offs		0	0
<b>Total Expenses</b>		<b>1,926,270,555</b>	<b>1,305,969,859</b>
Net surplus / Deficit		633,037,894	680,229,679
<b>Operating Balance</b>		<b>633,037,894</b>	<b>680,229,679</b>



## Statement of Financial Position

*(For the year ending 31 December 2020)*

<b>Asset</b>	<b>Note</b>	<b>2020</b>	<b>2019</b>
		<b>Year</b>	<b>Year</b>
Cash at Bank	<b>7</b>	9,583,720	5,708,073
Receivables	<b>8</b>	19,848,528	9,337,383
Gross Carrying Asset (2020)		<i>762,863,242</i>	
Less Accumulated Depreciation (2020)		<i>-309,270,415</i>	
Property, Plant and Equipment	<b>9</b>	453,592,827	259,275,385
VAT Refund			
<b>Total Assets - MALFFB</b>		<b>483,025,075</b>	<b>274,320,841</b>
<b>Liabilities</b>			
Current Liabilities			7,494,392
VAT Refund			
Employee Entitlements	<b>10</b>	45,447,999	1,563,848
<b>Total Liabilities</b>		<b>45,447,999</b>	<b>9,058,240</b>
<b>Total Asset Less Total Liabilities</b>		<b>437,577,076</b>	<b>265,262,601</b>
<b>Equity</b>			
Opening Retained Earning		704,118,057	680,229,679
Surplus / Deficit		633,037,894	704,118,057
<b>Total Net Worth</b>		<b>1,337,155,951</b>	<b>1,384,347,736</b>

## Statement of Appropriations

Code	Description	Original Appropriation	Supplementary Appropriations	Virements	Final Budget	Actual Expenditure	Commitments	Total Expenditure	Under/ (Over)
<b>M08</b>	<b>Ministry of Agriculture, Livestock, Forestry, Fisheries and Biosecurity</b>								
<b>MAA</b>	<b>Cabinet Support</b>								
46AA	Cabinet Operations	86,931,588	-	(2,115,768)	84,815,820	85,781,203	-	85,781,203	(965,363)
62AA	Parliament Secretariat Ministry of Agriculture	-	-	-	-	(71,668)	-	(71,668)	71,668
<b>MAAA</b>	<b>Payroll &amp; Administration</b>	<b>86,931,588</b>	-	<b>(2,115,768)</b>	<b>84,815,820</b>	<b>85,709,535</b>	-	<b>85,709,535</b>	<b>(893,715)</b>
46AB	Agricultural College	-	-	45,000,000	45,000,000	44,566,407	-	44,566,407	433,593
<b>MAAB</b>	<b>Payroll &amp; Administration MALAMPA</b>	-	-	<b>45,000,000</b>	<b>45,000,000</b>	<b>44,566,407</b>	-	<b>44,566,407</b>	<b>433,593</b>
<b>MAA</b>	<b>Cabinet Support</b>	<b>86,931,588</b>	-	<b>42,884,232</b>	<b>129,815,820</b>	<b>130,275,942</b>	-	<b>130,275,942</b>	<b>(460,122)</b>
<b>MAB</b>	<b>Executive Management and Corporate Services</b>								
46BA	Update and report on project expenditures	58,125,061	2,000,000	34,243,303	94,368,364	92,048,186	-	92,048,186	2,320,178
<b>MABA</b>	<b>Increase production of commodity crops</b>	<b>58,125,061</b>	<b>2,000,000</b>	<b>34,243,303</b>	<b>94,368,364</b>	<b>92,048,186</b>	-	<b>92,048,186</b>	<b>2,320,178</b>
46DA	Vanuatu Primary Producers information system	36,502,204	-	(6,605,652)	29,896,552	28,128,193	-	28,128,193	1,768,359
49DA	Plant import specification manual	-	-	-	-	941,948	-	941,948	(941,948)
89AA	HR Management	148,447,135	100,293,500	4,347,595	253,088,230	250,124,389	-	250,124,389	2,963,841
89AB	DoLiv - new revised structure	14,280,502	-	(1,200,841)	13,079,661	14,787,097	-	14,787,097	(1,707,436)
<b>MABB</b>	<b>Increase production of commodity crops MALAMPA</b>	<b>199,229,841</b>	<b>100,293,500</b>	<b>(3,458,898)</b>	<b>296,064,443</b>	<b>293,981,627</b>	-	<b>293,981,627</b>	<b>2,082,816</b>
<b>MAB</b>	<b>Executive Management and Corporate Services</b>	<b>257,354,902</b>	<b>102,293,500</b>	<b>30,784,405</b>	<b>390,432,807</b>	<b>386,029,813</b>	-	<b>386,029,813</b>	<b>4,402,994</b>
<b>MAC</b>	<b>Agricultural and Rural Development</b>								
47CH	Coconut Program support	18,229,910	-	1,000,852	19,230,762	19,307,312	-	19,307,312	(76,550)
47CI	Penama Province	12,193,505	-	(1,795,754)	10,397,751	10,358,079	-	10,358,079	39,672
47CJ	Torba Province	12,152,105	-	(187,467)	11,964,638	11,992,079	-	11,992,079	(27,441)
47CL	Shefa Province	17,753,393	-	1,519,986	19,273,379	21,307,216	-	21,307,216	(2,033,837)
47CM	Malampa Province	16,557,574	-	(185,246)	16,372,328	16,912,125	-	16,912,125	(539,797)
47CN	Sanma Province	36,258,091	-	(270,267)	35,987,824	37,553,795	-	37,553,795	(1,565,971)
<b>MACA</b>	<b>Improve food security</b>	<b>113,144,578</b>	-	<b>82,104</b>	<b>113,226,682</b>	<b>117,430,606</b>	-	<b>117,430,606</b>	<b>(4,203,924)</b>
47CD	White Copra Awareness & Training	246,452,745	326,467,500	(24,725,624)	548,194,621	526,653,639	-	526,653,639	21,540,982
<b>MACD</b>	<b>Improve food security SANMA</b>	<b>246,452,745</b>	<b>326,467,500</b>	<b>(24,725,624)</b>	<b>548,194,621</b>	<b>526,653,639</b>	-	<b>526,653,639</b>	<b>21,540,982</b>
47CE	Hot Air dryers	-	-	-	-	40,000	-	40,000	(40,000)
<b>MACE</b>	<b>Improve food security SHEFA</b>	-	-	-	-	<b>40,000</b>	-	<b>40,000</b>	<b>(40,000)</b>
<b>MAC</b>	<b>Agricultural and Rural Development</b>	<b>359,597,323</b>	<b>326,467,500</b>	<b>(24,643,520)</b>	<b>661,421,303</b>	<b>644,124,245</b>	-	<b>644,124,245</b>	<b>17,297,058</b>





## DEVELOPMENT PROGRAMS





## CORPORATE SERVICES UNIT / SECTORAL DEVELOPMENT UNIT

The Sector Development Unit (SDU), under the office of the Director General, is responsible for the Projects and Disaster Risk Mitigation in MALFFB. In 2020 it employed a total of 8 officers. In 2020, the two offices under SDU mainly Project Management Unit (PMU) & Risk & Resilient Unit (RRU) was turned into a response centre after the devastating and destructive of category five (5) tropical cyclone Harold that passes through Sanma, Penama and parts of Malampa Province.

### HIGHLIGHTS



5 monitoring report on Food Security after TC HAROLD

6 activities are monitor and reported (coconut distribution, cattle distribution, small livestock distribution, Wild Capture activities, Forestry Inventory, Farm mechanization program especially on tractors)



2 Programs evaluation conducted (Cattle Development program – Restocking & Coconut development program) under EDF11 NPP Funds



Three (3) in house training on M&E was conducted for department staffs

3 Kobo refresher training conducted for staffs of the 3 assessments conducted



3 Meetings were held with departments to address the transition process

3 stakeholder meetings were conducted as part of TC HAROLD response and COVID -19 Recovery



All 6 departments have standard monitoring templates

## MATRIX

Objectives	KPIs	Achievements	Status	
<b>Project Monitoring &amp; Evaluation Development</b>	10 Monitoring reports submitted	in 2020, only 6 activities are monitor and reported (coconut distribution, cattle distribution, small livestock distribution, Wild Capture activities, Forestry Inventory, Farm mechanization program especially on tractors)	Delayed due to disaster	
	1 Evaluation report submitted/# of evaluation conducted, Type	2 Program evaluation conducted (Cattle Development program – Restocking & Coconut development program) under EDF11 NPP Funds	Achieved	
	5 Monitoring plans developed	5 department monitoring plans	Achieved	
	5 Evaluation plans developed	Completed 5 Evaluation of departments	Achieved	
	1 Cattle survey facilitated	Completed 1 survey	Achieved	
	1 Coconut survey facilitated	Completed 1 survey	Achieved	
	6 monitoring tools developed	Completed – All departments have standard monitoring templates – 6	Achieved	
	3 reports submitted	Completed – 3 reports	Achieved	
	Proportion achieve on advice provided to DG on program progress towards corporate plans and NSDP - 100%	Ongoing – 100% achieved from advise provide to DG's office		
	5 project activity assessment conducted for departments	In progress	Delayed due to disaster	
	2 M&E trainings conducted/# of staffs involve	Three (3) in house training on M&E was conducted for department staffs.		
	<b>Project Development</b>	100% report update to donor office		Delayed due to disaster
	4 communications conducted with stakeholders through project briefings	in 2020, 3 stakeholders were conducted as part of TC HAROLD response and COVID - 19 Recovery	Delayed due to disaster	
4 meetings held ,of projects moved from departments to PMU for management and coordination	3 Meetings were held with departments to address the transition process	Delayed due to disaster		



	2 capacity training provided to Project Management Officers	3 on job trainings were conducted	Achieved
	6 new projects funding's available		Delayed due to disaster
	4 internal quarterly newsletter produce on project activities	Pending	Delayed due to disaster
	6 project proposals developed for new donors	In progress – so far , 5 proposals were submitted under TC HAROLD and more than 5 NPPs submitted as part of Recovery	Achieved
	6 new project proposals for the departments (NPP)	Completed – 11 NPPS for department was develop for new projects	Achieved
	2 community consultation as baseline conducted	Pending	Delayed due to disaster
	100% achieved on alignment of project initiatives of donor to National government priorities	100% achieved on project alignments with national government policies	Delayed due to disaster
<b>Project Procurement Development</b>	100% achieved from coordination and development of contracts	100% achieved through coordination and development of contracts	Achieved
	5 high value procurement of EDF11 conducted	a total of 5 High Value procurement of EDF11 was conducted – Procurement of 3 tractors, Construction of 6 ware houses, Procurement of 6 solar irrigation systems, Procurement of Mini Mills & Chain saws	Achieved
	100% achieved of high value procurement activities that involve tender boards in departments	Ongoing – 100% achieved	Achieved
	100% achieved from procurement and logistics of project activities	Ongoing – 100% achieved	Achieved
<b>Project Finance Development</b>	100% achieved of LPOs committed under EDF11	Ongoing- 100% achieved on LPOs committed under EDF11- <b>Coconut</b> Value Chain _ 35 LPOs committed <b>F&amp;V</b> – 30 LPOS Committed Cattle Development program -61 LPOs Committed <b>Biosecurity</b> – 14 LPOs committed	Achieved

	100% achieved on process and salary commitments for projects	Ongoing 100% achieved -	
	100% achieved of LPOs committed for departments	Ongoing – 100% achieved – <b>DARD</b> -65 LPOs, <b>Livestock</b> -61 LPOs, <b>Biosecurity</b> – 14 LPOs	Achieved
	# of financial reports produced by Finance Manager	Complete	Achieved
<b>Risk &amp; Resilience Development &amp; Reporting</b>	100% achieved on mainstreaming of DRR in the MALFFB sectors	Ongoing – 100% achieved on mainstreaming of DRR in the MALFFB sectors	Achieved
	100% support provided on Food Security and Agriculture activities	Ongoing – 100% Achieved through FSAC	Achieved
	100% achieved on advise to MALFFB departments on DRR & Resilience	Ongoing – 100% achieve on advise to MALFFB department son DRR	Achieved
	3 monitoring reports on Food Security	Completed- 5 monitoring report on Food Security after TC HAROLD	Achieved
	1 proposal submitted for Climate Change funding	In progress	Delayed due to disaster
	1 project design related to Risk Reduction, Resilience and Disaster Risk Management	In progress	Delayed due to disaster
	100% Proportion achieved on CCDRR implementation plan for fisheries and Biosecurity	In progress	Delayed due to disaster
	1 study undertake on Agriculture Insurance Policy	Pending	Delayed due to disaster
	60% achieved from alignment of National Government Priorities with donor partners	Ongoing – 60% achieved with alignments	Achieved
	2 RRU staff appointments to PSC	Completed – 2 staff about to be recruited	Achieved
<b>Food Security Nutritionist Development</b>	100% achieved from support provided to FSAC	Ongoing – 100% achieved from support provide to FSAC	Achieved
	1 NPFS is reviewed and finalized	Pending	Delayed due to disaster
	1 MALFFB SOP on CCDRM reviewed	Pending	Delayed due to disaster
<b>Information &amp; Monitoring Development</b>	2 training conducted /# of participants involve	Completed – 3 Kobo refresher training conducted for staffs of the 3 assessments conducted	Achieved

Proportion achieved from support provided on Food Security activities concerning food and nutrition- 100%	Ongoing- 100% achieved from support provided in regards to Food Security	Achieved
1 Risk mapping or provincial headquarters	Pending	Delayed due to disaster
1 MALFFB database developed	In progress – Currently, there is draft plan and database design was developed	Delayed due to disaster

**DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT (DARD)**







I am very pleased to present the DARD Annual Report for 2020. 2020 was a year of unprecedented compounding disasters. On March 26<sup>th</sup> a national state of Emergency was delayed due to the COVID-19 pandemic. Then on April 6-7 TC Harold hit the Northern provinces of Vanuatu, devastating key agricultural areas of the nation. It was the second Category 5 cyclone to hit Vanuatu in five years. Then on April 11 the ashfall created by Mt Yasur reached a critical level, blanketing houses and crops. These disasters, rolling on top of each other, stretched national resources as international assistance in the response phase was limited due to the pandemic.

DARD, as part of the Food Security and Agriculture cluster, was part of Vanuatu's first nationalized disaster response. The Department suspended all regular programming and redirected staff and budgetary resources to procure and distribute over 66 tonnes of food from unaffected islands in the South to those in the North. The effort by Vanuatu farmers in producing this food to support those in crisis in the North is to be applauded.

Despite the significant disruptions to regular programs, DARD still successfully achieved many of its goals for 2020. These achievements, distributions of commodity crop planting materials such as kava and coconut, will support the longer-term recovery of livelihoods in rural areas. DARD would like to thank the local and international organisations that have partnered with it this year to continue to address the effects of the compounding disasters and continue to improve the opportunities for Vanuatu's farmers.

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**Antoine Ravo**  
**Director of Agriculture & Rural Development**

## HIGHLIGHTS

### Commodity Crops



74,150 seed nuts distributed



180,400 kgs of vegetable seeds distributed  
3,307 vegetable seedling trays distributed



4,500 citrus seedlings distributed



2000 coffee seedlings distributed



180,000 planting materials distributed



17,655 cocoa seedlings distributed



265,00 noble kava planting materials distributed



1540 Vanilla seedlings and 4500 pepper cuttings distributed

## HIGHLIGHTS



### **Public Private Partnerships**

Over 15 public private partnerships were successfully signed during 2020. These include:  
PPP partnerships developed for Coffee (Talao coop), Charlie Misa (Kava), Cacao (Vanuatu Cocoa Premium), and citrus (Jean marc) + 7 with FSAC



### **Policy development**

Gudfala Kaikai Policy Launched  
Cocoa Strategy Launched  
Framework for the Reintegration of Agricultural Workers in Labour Mobility Programs passed COM  
Coffee Strategy Developed  
M&E Framework developed for Agriculture Sector Policy



### **Mechanisation and Mobility**

Total of 9 tractors procured under MALFFB Recovery program: 3 under NPP;5 \*95HP and 1\*46HP under MALFFB recovery  
1 new boat for Torba  
6 new motorbikes for provincial officers



### **Food Security in Disaster Recovery**

45 backyard gardens established: 15 in Luganville and 30 in peri-urban Port Vila  
38 nurseries created  
11 Food baskets



1: INCREASED PRODUCTION OF COMMODITY CROPS

Objectives	KPIs	Achievements	Status
<b>1.1 Improve Production of Key Commodity Crops through Planting Materials and Training</b>	1.1.1. 40,000 coconut seed-nuts	74,150 seed-nuts	Achieved
	1.1.2 140 kg of vegetable seeds distributed 3,000 fruit seedlings 7,500 vegetable seed trays	180,400 kgs of vegetable seeds distributed. 4,500 fruit seedlings 3,307 vegetable seedling trays	Achieved
	1.1.3 265,000 noble kava planting materials distributed and planted	265,00 noble kava planting materials distributed	Achieved
	67,000 cocoa seedlings distributed	17,655 Cocoa seedlings distributed	Delayed due to disaster
	20,000 Coffee seedlings distributed	2000 seedlings distributed	Delayed due to disaster
	2000 Vanilla cuttings distributed	1540 Vanilla procured and distributed	Delayed due to disaster
	3700 Pepper cuttings distributed	4500 pepper cuttings Distributed	Achieved
	109,500 seedlings noni distributed and planted	4500 noni seedlings distributed	Delayed due to disaster
	Establishment of 19 nurseries established, including through PPPs	41 nurseries  1 Vegetable Nursery Set up, Panas, Penama; 1 Semi Permanent nursery set up, North Pentecost; 1 Agro Forestry Set up, Saratamata, Penama, 1 Cocoa Nursery and 1 Coconut Nursery Set up West Coast, Sanma, Set up 1 Standard nursery in BanBan, Sanma: 3 coffee nurseries established in Tanna - 1 for the South Tanna farmers and another for the South West Tanna WV farmers, and 1 for Nabil RRT; 5 nurseries established in Malekula - VSP (Vegetable nursery),	Achieved

		lauvitvit (Cocoa nursery), Fartavo (Cocoa nursery), Hokai (Kava nursery, Tontar (Vegetable nursery) ; and 27 nurseries established in Efate	
<b>1.2 Primary Producer Associations</b>	Registration list of farmers created	Registration list is developed, approved and stored in Kobo. Registration of Tafea Farmers Created (VPPA form completed), List of Sanma Farmers Created (VPPPA form completed)	Achieved
<b>1.3 Improved Market Access</b>	Kava forum completed Report submitted	Delayed	Delayed due to COVID
	500 crop farmers attending Agricultural Festival	DELAYED. However, farmers from around Vanuatu attended the Agricultural Innovation Show at DARD Tagabe Station as part of the 40 <sup>th</sup> anniversary of Independence celebrations	Delayed due to COVID
	Develop initial Production Standards for key commodity crops	Draft production standard completed, Validation and COM endorsement pending	Delayed due to disaster
	30 issues a year of the market information bulletin distributed	5 market information bulletins distributed	Delayed due to disaster
	3 new IWGs established (Coffee, Extension advisory committee; Organic certification committee)	No new IWGs established, 2 meetings (1 for kava and 1 Cocoa); Minutes of meetings available with PHAMA plus	Delayed due to disaster
	2 market houses establish in Torba province	1 market houses completed in Torba province (Motalava Market House Established at Nerengingmen Village with Established committee. (Partnered with VSP) and 1 in progress	Delayed due to disaster
<b>1.4 Public Private Partnerships</b>	15 PPPs in crop nurseries, training, agricultural infrastructure, and mechanization	8 PPPs with DARD (PPP partnership developed for Coffee ( Talao coop), Charlie Misa ( Kava), Cacao ( Vanuatu Cocoa Premium), and citrus ( Jean marc)) + 7 with FSAC	Achieved

<b>1.5 Improved Production through Technology</b>	6 existing tractors operational	Existing tractors operational	Achieved
	3 new tractors purchased M&E report on tractor use; Agreement with farmer associations on use; Achieve 2020 revenue target	Tractors purchased; M&E report in progress, revenue below target	Delays due to disaster
	6 solar irrigation trial sites established Report on trials	2 solar irrigation sites established: Tagabe and Tanalkut	Delays due to disaster

**PROGRAM 2: INCREASED FOOD SECURITY THROUGH SUSTAINABLE PRODUCTION OF CROPS THAT PROVIDE HOUSEHOLD NUTRITION SECURITY, ADDRESS TRADITIONAL NEEDS AND REDUCE NCDs**

Objectives	KPIs	Achievements	Status
<b>2.1 Distribution of Planting Materials</b>	200,000 cuttings/tubers planted of root crops	180,000 planting materials distributed	Delays due to disaster
	10 Food Basket demonstration farms established	11 food baskets 4 Pentacost (Namaram, Panas, Ute and Sara), 2 on Ambae, 3 in Port Vila, 1 in Santo (Mon Biftek) and 1 in Malekula	Achieved
<b>2.2 Food basket Farms in Disaster Affected Areas</b>			
<b>2.3 Promotion of “Aelan Kakae” Production and Consumption to reduce NCDs and improve food security</b>	World Food Day	DELAYED	Due to disaster
	20 field days	DELAYED	Due to disaster
	National Secondary School games (Malampa)	DELAYED	Due to disaster
	200 farmers attending 'Ure Karamgwa Kumala' festival	DELAYED	Due to disaster
	10,000 cuttings distributed	10,000 cuttings distributed	Achieved
	20 varieties	-	Delayed due to disaster
	Undertake 1 'Farm to table' Model in Torba	1 Farm to School model trialed in Rensarie College 1 Farm to school at Baldwin Memorial	Achieved

	2 meetings of NCD taskforce	DELAYED	Due to disaster
	2 activities organised to combat NCD	DELAYED	Due to disaster
<b>2.4 Integrated Farming including Aquaculture</b>	10 integrated backyard farms created across all provinces	6 integrated farms established. 1 in Ambae, Penama; 5 integrated farming system established in Tanna (Evergreen, whitegrass, Agri station, Napil and Tanalkut)	Delayed due to disaster
<b>2.5 Urban Food Security</b>	Development of 5 Backyard/ Urban farmers	15 Urban Backyard Gardens established in Luganville; 30 backyard garden farms established in peri urban areas as a result of SPREP urban garden project	Achieved
	Report on Price, Volume and Origin of food at urban markets	3 Reports produced	Achieved

## PROGRAM 3: IMPROVED QUALITY AND SAFETY OF AGRICULTURAL PRODUCTS

Objectives	KPIs	Achievements	Status
<b>3.1. Increase Number of Vanuatu- made Products with Internationally Recognised Standards</b>	Organic Technical Working Group established, to Implement the National Organic Policy	DELAYED	Delayed due to disaster
	2 meetings a year	DELAYED	Delayed due to disaster
		Non-planned activity: Organic Fertiliser Training 446 Farmers Trained on 11 locations across Santo and Malekula	
<b>3.2 Compliance with Agricultural Act</b>	Awareness of the Agricultural Act across all provinces	1 Radio awareness	Achieved
<b>3.3 Manage Pests and Diseases</b>	Awareness and Information to all provinces on CRB, Kava Dieback, Black Pod, Anthracnose and Coffee Rust	CRB Awareness in Malampa, Shefa and Tafea. Kava die -back and Coffee rust in Tafea	Achieved
	1 pilot Plant health clinic conducted	DELAYED	Delayed due to disaster
	Undertake 2 meetings of the Pesticide Committee a year	DELAYED	Delayed due to disaster

## PROGRAM 4: NATURAL RESOURCE MANAGEMENT AND INCREASED RESILIENCE TO CLIMATE CHANGE AND NATURAL DISASTERS

Objectives	KPIs	Achievements	Status
<b>4.1 Training</b>	Agro-Met Training for 60 Farmers	DELAYED	Delayed due to disaster
<b>4.2 Information and Awareness to improve resilience of agricultural activities to natural disasters and climate change</b>	500 pamphlets distributed	500 pamphlets distributed in Q1 and 2	Achieved
<b>4.3 Managing production for improved availability and access during natural disasters and climate change</b>	<p>FAO SIDS – 3,000 planting materials (kumala, island cabbage, dwarf cassava, soft yam); 3 field days</p> <p>VANKIRAP – 3,000 seedlings (cacao, kava, coffee) and release 20 hybrids kumala, 20 yam hybrids; 2,000 cuttings (root crops); 6 demo plots, 6 field days</p> <p>GEF 5 – 4,000 cuttings (is cabbage, kumala, cassava, island taro, Fiji taro); 50 kg vegetables seeds; 4,000 kg yam; 400 cuttings vetiver; 5 demo plots, 4 field days;</p>	<p>2240 kumala planting materials (SID FAO)</p> <p>Distribution of resilient planting materials cuttings at Tagabe plots (island cabbage (3000); Dwarf cassava (2000); sweet potato (5,000+); Yam hybrids (500+) 3.) 83 kumala under evaluation to be release this month; 30 yam hybrids varieties still under evaluation for anthracnose disease.</p> <p>6 demonstration plot were established at Tagabe There are no field days organize by VANKIRAP due to lack of project funding</p> <p>910 PKT of vegetable seeds distributed (GEF5)</p>	<p>Delayed due to disaster</p> <p>Delayed due to disaster</p>
<b>4.4 Management of Natural Resources</b>	5 training on Agro forestry and sustainable farming	DELAYED	Delayed due to disaster
	Training farmers on use of livestock manure or mulching, leguminous crops such as legumes and beans to restore soils	1 training has been run with farmers and also information materials was disseminated to the farmers	Achieved

3 training of extension officers on soil sampling and physical analysis	3 trainings conducted	Achieved
1 Standard Operating Procedure (Soils Manual) developed	1 Standard Operating Procedure (Soils Manual) developed	Achieved
Fully functional soil lab	New soil testing laboratory officially opened in July. Fully operation with 2 soil testing equipment. Testing is already underway.	Achieved



**PROGRAM 5: ENHANCED CAPACITY OF PRIVATE PRODUCTIVE SECTOR STAKEHOLDERS WITH PARTICULAR FOCUS ON WOMEN AND YOUTH**

Objectives	KPIs	Achievements	Status
<b>5.1 Information and Awareness</b>	15,000 materials developed and distributed	A total of 13,456 extension materials printed and 13146 was disseminated to Agriculture Stakeholders	Achieved
			Delayed due to disaster
	20% increase of clicks on website and likes on Facebook	20% increase of likes on Facebook, website still under development	
	6 maps produced		Delayed due to disaster
	3 machines		Delayed due to disaster
	1 studio setup	1 studio setup completed (Village 40)- After 30th June (3rd Quarter)	Completed
	Library open 1 day per week		Delayed due to disaster
	Database is operational		Delayed due to disaster
	1 training	Completed 1 training in Q1 and Q2	Achieved
	100 newspaper articles 4 newsletter issues 48 radio and 8 video episodes/talkback	2 Newsletter issues published, 20 newspaper articles published (Daily post), 20 radio interviews, 4 talkback shows,	Delayed due to disaster
<b>5.2 Training and Awareness on Crop Production</b>	Staff Training 15 - Coconut 5 - Fruit & Veg 16- Root Crops 1 - Coffee 16 -Spices 17Cocoa 1 – potato	2 fruit and vegetables training (1 conducted during FSAC response), No training yet on coconut, Still not training on Coffee, Spices, Cocoa & Potato	Delayed due to disaster
	Book keeping training		Delayed due to disaster
	Training on production of local kakae: VAKIRAP - 6 trainings; GEF 5 – 5 trainings; EDF11 – 8 trainings	2 trainings has been conducted for EDF11	Delayed due to disaster
	VAC diplomas and certificates to be accredited (VAC and VQA)	DELAYED	Delayed due to disaster
	5 staff attended training overseas;		Delayed due to disaster

	2 attended training in-service (scholarship);		
	2 AAO staff to have started VAC diplomas	1 staff attend in-service training, no staff yet attended VAC to do Diploma	Delayed due to disaster
	Multi-skilled extension officer qualification accredited by VQA		
	All extension staff attending Extension Services workshop Report on forum		Delayed due to disaster
<b>Inclusion</b>	20 people with disabilities participating in training per year  1 person participating in employment opportunities	10 representatives of VSP are able to be part of a mass awareness training on backyard gardening on March 2020 held at DARD classroom, Tagabe. Purpose of training is to inform people about the importance of food security and nutrition. People with disabilities do have the passion for gardening and such trainings will enlighten their path. Participants also had the chance to visit DARD backyard garden demonstration after training.	Delayed due to disaster
	Run a youth in agricultural forum to identify support needs of young farmers	National Agriculture Forum delayed to 2021. This was partly achieved through youth participation in the reintegration framework workshop.	Delayed due to disaster
	Gender Equity Plan:	1 Workshop conducted on women in Agriculture (100%),	Delayed due to disaster
	30% of all training's women;	Youth training is yet to be conducted, over 100 leaflets distributed during YUMI 40 Independence Agriculture show, More than 50 Facebook post published, Event were cancelled, 1 Women in Agriculture Forum conducted	Delayed due to disaster
	30% of all training's youth;		Achieved
	100 leaflets distributed per year;		Achieved
	2 Facebook posts per year;		
	Awareness at 2 events per year;		
	Run a women in agricultural forum		

to identify support needs of women farmers	40 people attended workshop at Tagabe in March 2020	Achieved
1 female staff starting or applying for masters;		Delayed due to disaster
5 short or long courses attended by female staff per year		Delayed due to disaster

## DEPARTMENT OF LIVESTOCK





I am pleased to present the 2020 Annual Report of the Department of Livestock to the Government and people of Vanuatu, and our development partners. This report will be highlighting some of the achievement of the Department of Livestock as outlined in its 2020 Business Plan. Although 2020, was a challenging year, the Department of Livestock took time to deliver on activities it planned to carry out in terms of service delivery as well as responding to the aftermath of natural disasters.

The Department of Livestock has five core functions, namely Administration, Research and Development, Livestock Production, Animal Health and laboratory, and Market access. The Livestock sector provides a means of employment opportunity and income generation to both commercial and smallholder livestock farmers throughout Vanuatu. It also contributes to food security needs of the general population of this country. By ensuring that protein needs in people's diet is readily available all year round.

Within this Annual Report, the Department of Livestock will be highlighting its achievements as outlined in the Business Plan progress report, support from projects funding such as EDF11, UNDP, FAO and GEF. As well as challenges encountered along the way by the Covid 19 Pandemic and responses to natural disasters caused by TC Harold.

I wish to thank all my staff under the Department of Livestock, both in Port Vila and throughout all the five (5) Provinces for standing beside me, during this challenging year 2020. I also wish to acknowledge the support given to the Department of Livestock from the Minister of Agriculture, Livestock, Fisheries, Forestry, and Biosecurity (MALFFB) and his cabinet, Hon. Willie Kalo Daniel, the Director General of MALFFB, Mr. Moses Amos John, all my colleague Directors under MALFFB, the Corporate Services Unit of MALFFB, the Public Service Commission, colleagues in other government agencies, ED11 team based in the Prime Minister's Office (PMO) and Project Management Unit (PMU), donor partners based in Vanuatu and the private sector in Vanuatu. Least but not last, I want to thank all the livestock farmers throughout Vanuatu. Without your requests and support we will not be able to carry out livestock activities as outlined in this report. Thank you all for making 2020, another successful and memorable year for all of us.

We within the Department of Livestock look forward to another year of success and will continue to work alongside all of you again in the New year 2021.

**Lonny Bong**  
Director, Livestock Department



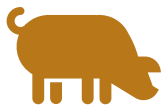
## HIGHLIGHTS



192 cattle procured



13 provincial incubator purchased, # of chicks hatch, 435 (Ambae), 11,000 (Efate), 200 (Malampa), 50 (Tafea), total chicks hatch - 11,685



Small Livestock Breeding Stock: 220 chicks breeders, 8 goat, 21 Ducks (Penama), 15 chicks breeders (8 roasters & 6 hen), 1 boar & 4 Sow, 2 Billy and 8 Nanny goat, 10 ducks (2 Male & 8 Female) (Malampa), 125 chicks breeders, 44 ducks, 14 goats, 4 sheep (Shefa), 6 pig (4 F, 2 M), 2 Duck (1 F, 1 M), 3 Goat (1 M, 2 F), 3 Chicks breeders (1 roaster, 2 hen) (Torba), 30 ducks (5 M, 25 F), 4 Pig (1 M, 3 F), 179 Chicks breeders (9 Roasters, 170 Hen), 13 Goat (2 M, 11 F) (Tafea), 16 Chicks breeders, 7 ducks, 11 goats, 17 pig (Sanma)

Type of Vaccines received under EDF11 Livestock department 2020



Type of Vaccines Quantity

**Nilverm** (Pig & Poultry) 500 ml 18 bottles

**Ilium** (Local Anaesthetic) 100 ml 10 bottles

**Oxetel** - 200 ml LA 100 ml 12 bottles

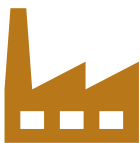
**Oxetel sol** - powder 9 pcs

**Solquin** 500 GM 10 pcs

**Norocillin** (Green) 5 pcs

**Obstet lubricgel** 15 LT 6 pcs

**Avomec** & Pour on 5LT 6 pcs



Marobe Market Sales: Beef Meat - 1475 kilo @ 200vt/Kg - revenue 295,000vt, 44 ducks sold @ 1000/duck - revenue 41,100vt, 282 egg dozens at 370vt/dozen - revenue 104,340vt, 62 tray egg @ 1000vt/tray - revenue 62,000vt, 9 chicken coops sold - revenue 51,000vt, 105 chicks (Mixed breed) sold @ 300vt/chicks - 31,500vt, 553 layers sold @ 500vt/layer - revenue 276,500vt, 24 Cockerel sold @ 1000vt/Chicks - revenue 24,000vt (Efate)



Pasture development in Erromango, Efate, Epi, Santo and Malekula

## MATRIX

### PROGRAM 1: INSTITUTIONAL AND ADMINISTRATIVE STRENGTHENING

Objectives	KPIs	Achievements	Status
<b>Policy and planning</b>	Monitoring of policy implementation progress	M & E Report and Policy review	Ongoing – 2 Monitoring and Evaluation activity conducted
	Develop regulations to support the implementation of Livestock Management ACT	EDF 11- Project Officer and Principal Officer	Ongoing
	Engagement with development partners, Support to Project Implementation	Project implementation outcomes achieved	Ongoing Activity (PHAMA, FAO, University of Adelaide, SPC)
<b>Administration</b>	Staff training and building capacity	Number of Trainings (NPP/Feed formulation)	2 training was organized on Feed Formulation internally. 1 refresher training was organized for ERP. 1 training was also organized internally for Plant pest and disease surveillance.
	Review Structure	Reviewed Structure to be Approved by PSC	Completed
	Create Livestock Database	Data base developed and functioning	Database completed and functioning
	Quarterly visit to provincial stations	Quarterly station Visit/Appraisal Reports Verified Needs included into Human resource development plan	Ongoing (visit to 5 provinces completed)
	Transparency & Accountability of Reporting to Ministry, Finance and development Partners	Annual plans submitted to Director for approval quarterly reports Annual report	Provincial (Tafea, Shefa, Malampa, Sanma, Penama & Torba). Annual plans submitted and approved, Quarterly Reports completed and submitted, Annual report completed and submitted
	Purchasing of stationaries & cleaning materials	Quarterly purchase of Stationaries and Cleaning detergents. Log Book Produced.	Ongoing activity
	Annual Report	Annual report submitted to Director and approved quarterly reports completed Annual report completed, print and launched.	Provincial Annual Report Completed and submitted to Director
	Mid - Year review	Measure outcomes or mile stone achieved	1 Mid-year review completed (August 2020)

		and re-allocation of resources.	
	Set up video conference at Provincial centres	Ease communication within Provinces	Ongoing - Provincial quarterly reports are submitted
	Communication strategy	Communication protocol established	In progress
<b>Finance</b>	Prudent financial management approach	Budget committed as appropriated by the parliament.	Completed
	Advocacy for Budget Increase	Budget presented to MBC and passed by parliament	Completed
	Follow up on all Invoices and LPO commitments	Monthly LPO report Produced	Completed
	Monitoring of budget expenditure	Monthly expenditure reports produced	Completed
	Revenue collection	Increase revenue collection to meet target	Completed
	Supplementary Budget	Supplementary budget approved by parliament.	Completed
	Donor funded projects - DFAT, ACIAR, UNDP, GEF5, EDF 11, VCAP (second phase), VAN Kirap	Key project outcomes achieve	<ol style="list-style-type: none"> <li>1. Pasture development program partly executed (Efate, Erromango, Epi &amp; Santo).</li> <li>2. GEF 5 proposal is submitted and was approved (Approximately 50,000 Euro).</li> <li>3. Submit a proposal to UNDP for Land degradation under Ridge to Reef program (4 Million Vatu).</li> <li>4. Highly achieved of VCAP outcomes within Livestock department (e.g Zoning activities on Environmental conservation, carry out on Tanna, Port Resolution)</li> </ol>
<b>Building &amp; Assets</b>	Renovation and upgrading of facilities	identified buildings for upgrading	1 staff renovated (Penama province)
	Purchasing of transport means	Additional Fleets to be deliver	1 Vehicle purchase, 4 motor bikes, Horse payment still pending
	Develop and update assets replacement plan	Complete renovating identified buildings and number of assets (Vehicles) replaced.	Asset spreadsheet developed and completed
<b>Monitoring &amp; Evaluation (M&amp;E)</b>	Develop M&E frame work with PMU unit	M&E report by PMU	1 M&E report on Restocking calving rate and 1 survey conducted on 359 farms under EDF11



## PROGRAM 2: RESEARCH AND DEVELOPMENT

Objectives	KPIs	Achievements	Status
<b>EDF11 - BEEF COMPONENT</b>	On-going 5 Years - BEEF VALUE CHAIN	EDF11 Beef Component is implemented and progress reports submitted.	359 farms surveyed on Cattle Herd
<b>GEF 5</b>	Ridge to Reef	VCAP project is implemented and progress reports submitted.	Proposals are submitted and approved
<b>UNDP</b>	Smallholder cattle improvement project	Project implementation in progress	Project completed
<b>ACIAR</b>	Business blong Buluk	ACIAR project is implemented and second phase is in progress	Project ongoing
<b>Procurement /purchasing of feed materials</b>	Training on feed Formulate feed for small livestock by Chinese	A balance diet will be blended and trial out	Completed for small livestock program
<b>Torgenburg (Goat/Sheep)</b>	Torgenburg (Goat/Sheep) procured- Australia	# of Torgenburg arrive/Procured	Procurement is completed (200 procured awaiting arrival)
<b>Cattle Crush and Weighing scales (EDF11) (purchased weighing scales (EDF11)</b>	Cattle Crush & weighing scales purchased	# of Cattle Crush & Weighing scales to purchase	Procurement is completed

### PROGRAM 3: IMPROVED PRODUCTION

Objectives	KPIs	Achievements	Status
<b>3.1 Cattle</b>	Monitor growth rate of pasture in monthly basis	Pasture development in Erromango, Efate, Epi, Santo and Malekula	Achieved
	Report on Number of cattle's being moved	Ongoing, 192 cattle procured, later be moved to Erromango (EDF11)	Delayed due to disaster
	Trainings by livestock officers (# of trainings and participants attended)	Training manual completed. 1 training conducted on Animal health and plant pest through biosecurity and Livestock	Achieved
	Upgrade of Government Farm	Monbiftek completed, upgrade on other farms is in progress	Delayed due to disaster
	M&E Report produced	1 Restocking M&E report completed on Calving rate, and Cattle Herd Survey Report	Achieved
<b>3.2 Small Livestock Development</b>	Number of breeding stocks increased	220 chicks breeders, 8 goat, 21 Ducks (Penama), 15 chicks breeders (8 roasters & 6 hen), 1 boar & 4 Sow, 2 Billy and 8 Nanny goat, 10 ducks (2 Male & 8 Female) (Malampa), 125 chicks breeders, 44 ducks, 14 goats, 4 sheep (Shefa), 6 pig (4 F, 2M), 2 Duck (1F, 1M), 3 Goat (1M, 2 F), 3 Chicks breeders (1 roaster, 2 hen) (Torba), 30 ducks (5 M, 25F), 4 Pig (1 M, 3F), 179 Chicks breeders (9 Roasters, 170 Hen), 13 Goat (2 M, 11F) (Tafea), 16 Chicks breeders, 7 ducks, 11 goats, 17 pig (Sanma)	Achieved
	Number of animals distributed and progress report	10 piglets distributed (Torba Province, Mere Lava Area Council), 147 chicks distributed, 20 ducks, 0 goat, 0 pig (Malampa Province), 50 ducks, 2658 chicks, 1 goat, 0 pig (Shefa province), 600 layers' chicks (Tanna), No distribution occur for Sanma due to COVID-19 and TC Harold. Sanma had all piglets died with large	Achieved

		quantity of chicken (1 Sussex, 51 cockerel, 1 sow and 1 young goat.	
	Number of Breeding centres established all Province.	2 breeding centres (Shefa (Efate & Epi)), 1 breeding centre, (Tanna), 2 breeding centres, (Malekula & Ambrym), 2 breeding centres, Penama province (1 Ambae 1 (Pentecost), 1 breeding centre Santo, 1 breeding centre (Torba). In total are <b>9</b> Breeding centres established in provinces throughout Vanuatu	Achieved
	Provinces with incubator	13 provincial incubator purchased, # of chicks hatch, 435 (Ambae), 11,000 (Efate), 200 (Malampa), 50 (Tafea), total chicks hatch - 11,685	Achieved
	Number of field days and number of participants	Postponed due to TC Harold	
	2 model sites	Procurement completed: Actual implementation Postponed due to transport problem caused by COVID-19	Delayed due to disaster
	Breeding Centre	Postponed due to transport problem caused by COVID-19	Delayed due to disaster
	IFP - Santo	Postponed due to transport problem caused by COVID-19	Delayed due to disaster
<b>3.3 Milk</b>	Litres of milk produced and total revenue collected.	430liters at 100vt/l= revenue earned is 43,000vt (Sanma), 7litres @ 100vt/l=revenue earned is 2,300vt (Shefa)	Acheived

## PROGRAM 4: ANIMAL HEALTH

Objectives	KPIs	Achievements	Status
<b>4.1 Diagnostic Lab/ Disease Surveillance</b>	Number of samples tested and preserved. Reports produced for reporting to regional and international partners.	Sentinel farms	Delayed due to disaster
	Laboratory equipment's and upgrade	No upgrade of Laboratory in Santo, due to TC Harold and COVID-19	Delayed due to disaster
	Lab Results Quarterly & Financial Reports	218 blood sampling, serum banking, 88 sample of egg worm count	Achieved
	Vaccines imported.	Type of Vaccines received under EDF11 livestock department 2020 Type of Vaccines Quantity <b>Nilverm</b> (Pig &Poultry) 500 ml 18 bottles <b>Ilium</b> (Local Anaesthetic ) 100 ml 10 bottles <b>Oxetel</b> - 200 ml LA 100 ml 12 bottles <b>Oxetel sol</b> -powder 9 pcs <b>Solquin</b> 500 GM 10 pcs <b>Norocillin</b> (Green) 5 pcs <b>Obstet lubricgel</b> 15 LT 6pCS <b>Avomec</b> & Pour on 5LT 6 pcs	Achieved
	Number of Officers and Lead farmers attended	Not yet started due to TC Harold and COVID-19	Delayed due to disaster
	Number of animals in Prov. Breeding Centre and sub-Breeding Centers	19 farms receiving treatment (Shefa),	Achieved
	Testing our capacity and capabilities to respond is well coordinated and updated.	Not yet started due to TC Harold and COVID-19	Delayed due to disaster
	Number of Trainings and Workshops conducted	Pending activity due to TC Harold and COVID-19	Delayed due to disaster
	Budget increase.	Programs not implemented due to COVID-19 and TC Harold	Delayed due to disaster
	Report on interventions	Completed. All supplies of vaccines were send to provinces for Animal treatment	Achieved

## PROGRAM 5: MARKET ACCESS

Objectives	KPIs	Achievements	Status
<b>5.1 Marobe Market Sales</b>	Number of sales from different islands. Record of products sold and its monetary value.	Beef Meat - 1475kilo @ 200vt/Kg - revenue 295,000vt, 44 ducks sold @ 1000/duck- revenue 41,100vt, 282 egg dozens at 370vt/dozen - revenue 104,340vt, 62 tray egg @ 1000vt/tray - revenue 62,000vt, 9 chicken coops sold- revenue 51,000vt, 105chicks (Mixed breed) sold @ 300vt/chicks-31,500vt, 553 layers sold @ 500vt/layer- revenue 276,500vt, 24 Cockerel sold @ 1000vt/Chicks - revenue 24,000vt (Efate)	Achieved
	Number of Trainings for different islands.	Training modules is completed. 1 Training conducted on Animal Husbandry Other planning's were cancel due to TC Harold and COVID-19	Achieved
	Upgrading facilities	No market facilities been upgraded	Delayed due to disaster
<b>5.2 Rural Butchery</b>	Report on Upgrade and Butchery report	1 Upgrade of rural butchery (Saratamata, Ambae)	Achieved
	Butchery completed	No Rural Butchery constructed so far	Delayed due to disaster
	Selected areas and quotation to EDF11	Quote been collected, awaiting of funds to be released before procurement process	Delayed due to disaster
	Officiated and starts operating	Official opening completed	Achieved
	Report on data collected from Rural Butcherries	51 cattle heads slaughter, total carcass kilo is 12,384kilo -	Achieved



DEPARTMENT OF FORESTRY







The Department of Forests is pleased to present its Annual Report for 2020.

The year 2020 was a very challenging year for the Department of Forests and for Vanuatu as a whole as most people are forced to adapt to new realities due to the COVID 19 Pandemic and the Tropical Cyclone Harold that devastated the Northern Provinces of Vanuatu. Thus, the Department of Forests like any other government department, while implementing its Annual Business Plan, the focus also was on response and recovery mode for the two disasters.

What makes the Department of Forests optimistic is that people in Vanuatu are capable not only as being resilient but to thrive on change. To look back on how much progress, the department has over

the period of one year with these challenges and having to do things remotely, it is amazingly successful.

The overall work planning process of the department is aligned with the Ministry of Agriculture, Livestock, Fisheries, Forestry and Biosecurity's Corporate Plan 2018 -2021 which focuses on the priority areas linked to the Eight (8) Development Outcomes of its Overarching Productive Sector Policy (OPSP). The eight development outcomes are directly linked to the National Sustainable Development Plan (NSDP) and are adhere to address the Social, Economic and Environment Pillars of the NSDP.

The NSDP vision is to "build a stable, sustainable and prosperous nation" and amongst other things to build "a stable economy based on equitable, sustainable growth that creates jobs and income earning opportunities accessible to all people in rural and urban areas". The Vanuatu's forestry sector is already providing jobs and income to both rural and urban communities and the Department is ensuring that this services is greatly expanded.

The National Forest Policy's (2013-2023) vision ensures that "*Trees and Forests of Vanuatu are equitably, sustainably and profitably managed and conserved, contributing to development for the on-going well-being of all people in Vanuatu in the context of global change*" with the principal goal that "The nation's forest resources are managed in an integrated and sustainable manner and provide wood and non-wood forest products as well as environmental and social services to contribute profitably to income generation, employment opportunities, and social well- being for all people in Vanuatu, and thus to sustainable economic growth."

**Rexon Viranamangga**  
**Director, Department of Forests**

## HIGHLIGHTS



Sandalwood seedling 9,141 produced  
6,340 distributed  
Mahogany seedling 6,200 produced  
3,715 distributed  
Whitewood seedling 2,500 produced  
600 distributed  
Nanagai seedling 2,037 produced  
2,037 distributed  
Natapoa seedling 600 produced  
218 distributed  
Timber sales



River rehabilitation -



National Forestry Inventory - 9 islands completed



60 ha Woodlot and Plantation Establishment



National Herbarium-  
3,504 plant collected  
800 plant specimen sorted and deposited at the National Herbarium  
147 plants Species confirmed endemic for Vanuatu  
Online Talking Dictionary developed for Aneityum, Futuna & Pentecost





## MATRIX

### PROGRAM 1: MARKET AND COMMODITY PRODUCTION

Objectives	KPIs	Achievements	Status
<b>1.1 Forest Nursery Production</b>	1.1.1. Sandalwood seedling	9,141 6,340 distributed	ongoing
	1.1.2 Mahogany seedling	6,200 3,715 distributed	ongoing
	1.1.3 Whitewood seedling	2,500 600 distributed	ongoing
	1.1.4 Nanagai seedling	2,037 2,037 distributed	ongoing
	1.1.5 Natapoa seedling	600 218 distributed	ongoing
	1.1.6 Other seedling	38,587	ongoing
<b>1.2 Woodlot and Plantation Establishment</b>	1.2.1 Shefa	14.5 ha. Planted forests	ongoing
	1.2.2 Tafea	26.5 ha of planted forests	ongoing
	1.2.3 Penama	3 ha of planted forests	ongoing
	1.2.4 Malampa		ongoing
	1.2.5 Sanma	12.5 ha of planted forests	ongoing
	1.2.6 Torba	4 ha of planted forest	ongoing
<b>1.3 Timber and Sandalwood Harvesting</b>	1.3.1 Mobile Sawmill Licensing	50 Valid License operators	ongoing
	1.3.2 Total timber Volume harvested	10,000 cubic meter	ongoing
	1.3.3 Sandalwood License registration	15 Licenses issued	completed
	1.3.4 Total Sandalwood weight harvested	41. 5 tons harvested	completed
	1.3.5 Total Sandalwood weight exported	41. 5 tons harvested	completed
<b>1.4 Industrial Forests Plantation (IFP)</b>	1.4.1 Management options for IFP	Funds were diverted towards TC Harold response	Pending
<b>1.5 Strengthening of Pine and Cordia Production</b>	1.5.1 Seeking potential funding support	An NPP OF 40 million vatu approved by the government to start implementation in 2021	Approved

## PROGRAM 2: SAFETY AND QUALITY OF FORESTRY PRODUCTION

Objectives	KPIs	Achievements	Status
<b>2.1 Monitor Biosecurity and safety risk on forestry</b>	1.1.1. Risk identified	Leaf blight or fungal disease affecting 80% of 2,000 Canarium Seedlings	Achieved
	1.1.2 Mitigation measure	New Canarium collection raised in Santo at Chapui and VARTC for Canarium Repository with 100% survival rate – 600 seedlings	Achieved
<b>2.2 Encourage safe work practices in forest operations</b>	2.2.1 Chainsaw trainings	2 trainings carried out in Santo	Achieved
	2.2.2 Sawmill trainings	2 trainings on sawmilling occupational health and safety standard on Santo and Malo	Achieved

## PROGRAM 3: SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES

Objectives	KPIs	Achievements	Status
<b>3.1 National Forest Inventory (NFI)</b>	3.1.1. Coverage of Field work	9 islands completed	3 to be completed in 2021
	3.1.2 over view of visited and measured Cluster	625 cluster visited 486 measured	107 clusters for the 3 islands yet to be completed
	3.1.3 Preliminary result from NFI and Activity Data	Detect and analyzing of: <ul style="list-style-type: none"> <li>▪ Current land cover</li> <li>▪ Land cover change in the period of the baseline, for Vanuatu 2008 – 2018</li> <li>▪ Deforestation</li> <li>▪ Degradation</li> <li>▪ Forest gain.</li> </ul>	Completed

Objectives	KPIs	Achievements	Status
	3.1.4 Preliminary result – total carbon stock	Open Forests - <b>(tCha<sup>-1</sup>) 89.9</b> Dense Forests - <b>(tCha<sup>-1</sup>) 136.6</b> Shrubs - <b>(tCha<sup>-1</sup>) 35.6</b> Coconut - <b>(tCha<sup>-1</sup>) 36.4</b> Agriculture - <b>(tCha<sup>-1</sup>) 50.5</b> Grassland - <b>(tCha<sup>-1</sup>) 28.1</b>	In Progress
	3.1.5 Preliminary Result – Emission factors	Deforestation open forests – <b>329.6 (tCO<sub>2</sub>e ha<sup>-1</sup>)</b>  Deforestation dense forests – <b>500.8 (tCO<sub>2</sub>e ha<sup>-1</sup>)</b>  Deforestation Forest (weighted average) – <b>457.0 (tCO<sub>2</sub>e ha<sup>-1</sup>)</b>  Degradation dense to open forests – <b>171.2 (tCO<sub>2</sub>e ha<sup>-1</sup>)</b>	In Progress  In Progress  In Progress  In Progress
<b>3.2 Establishment of National Forest Monitoring (NFMS)</b>	3.2.1 Forest information	<ul style="list-style-type: none"> <li>• MRV of REDD+ activities</li> <li>• Forest Reference Level (FRL)</li> <li>• Safeguard Information System</li> <li>• Biodiversity Information System</li> <li>• Data relevant for forest management</li> <li>• Data and info on drivers and underlying causes of land use and land use change</li> <li>• impact of natural hazards – either natural or anthropogenic</li> <li>• Sustainable logging</li> <li>• National reforestation activities</li> <li>• Information on Non-Timber Forest Products (NTFP)</li> </ul>	Ongoing
<b>3.3 Monitoring of harvesting operations</b>	3.3.1 Logging monitoring	<ul style="list-style-type: none"> <li>• Logging inspections</li> <li>• Provide information on Log &amp; Timber scaling to operators</li> <li>• 24 new sawmills registered</li> <li>• 60 chainsaw registered</li> <li>• 7 New permits issued</li> <li>• Facilitated 37 logging disputes</li> <li>• Valuation of trees harvested</li> </ul>	Ongoing  Ongoing
	3.3.2 Sandalwood monitoring	15 license issued 41.5 cubic meter of sandalwood heartwood exported	Ongoing
	3.3.3 Revenue collection	7,000,000 Vatu	On target

Objectives	KPIs	Achievements	Status
<b>3.4 National Herbarium and Forest Conservation</b>	4.4.1 National Herbarium 2020 achievements	<ul style="list-style-type: none"> <li>Purchasing and installation of Herbarium Furniture</li> <li>Forest specimen Data entry</li> <li>8 New Plants species identified</li> <li>Set up online Plants talking dictionary developed in Vanuatu</li> <li>3 New Botanical Garden established in Vanuatu</li> <li>Training on Herbarium Management</li> </ul>	Achieved
	4.4.2 Plant collection and identification	<ul style="list-style-type: none"> <li>3,504 plant collected</li> <li>800 plant specimen sorted and deposited at the National Herbarium</li> <li>147 plants Species confirmed endemic for Vanuatu</li> <li>Online Talking Dictionary developed for Aneityum, Futuna &amp; Pentecost</li> </ul>	Ongoing Ongoing Ongoing Tanna & Ambae to be started
<b>3.5 Forest and Landscape Restoration</b>	3.5.1 Development of Forest and Landscape Restoration Strategy	The strategy has been developed by DoF with the assistance of FAO	Achieved

## PROGRAM 4: RESILIENCE TO CLIMATE CHANGE AND NATURAL HAZARDS

Objectives	KPIs	Achievements	Status
<b>4.1 Implementation of REDD+ Program activities</b>	4.1.1. Carry out REDD+ Analytical studies	National Forests Inventory	In progress
		Establishment of the National Forest Monitoring System	In progress
	Completion of Strategic Environmental and Social Assessment (SESA)	Completed	
	Development of the REDD+ Strategy	Draft awaiting validation	
<b>4.2 Forest Rehabilitation</b>	4.2.1 Restoring Tagabe River catchment area	10,569 tree species raised for forest rehabilitation 1,500 planted along Tagabe River riparian zone	Achieved
	4.2.2 Port Vila Nursery Upgrade	Establishment new potting shed and nursery high shade	Achieved
<b>4.3 Promoting Agroforestry</b>	4.3.1 Agroforestry Nursery	9 Agroforestry nurseries established on Pentecost	Achieved
	2.2.2 Agroforestry demonstration plots	3 plots on Pentecost 1 plot on Santo 4 plot on Efate	Achieved

## PROGRAM 5: COMMUNITY CAPACITY BUILDING WITH FOCUS ON YOUTH AND GENDER

Objectives	KPIs	Achievements	Status
<b>5.1 Urban Forestry</b>	5.1.1. Urban Forestry	529 trees planted in town peripheries, backyards, greenspace, government premises & schools.	ongoing
<b>5.2 Forestry Events &amp; Awareness</b>	5.2.1 International Day of Forests	Commemorated on Pentecost	Completed successfully
	5.2.2 National Tree Planting Day	Commemorated on Tongoa	Completed successfully
	5.2.3 National Forestry Week	Commemorated on Efate	Completed successfully
<b>5.3 Development of Forestry Awareness materials</b>	5.3.1 Flyers on 5 priority species	1,989 flyers distributed	ongoing
	5.3.2 Forestry Newsletter	2 Newsletter issued	ongoing
	5.3.3 Forestry Posters	2 new posters produced	ongoing
	5.3.4 Forestry Documentary	Life and Limb documentary launched	launched

## PROGRAM 6: INSTITUTIONAL CAPACITY, POLICY, COMMUNICATION AND AWARENESS

Objectives	KPIs	Achievements	Status
<b>6.1 Legislation Review</b>	6.1.1 awareness on Forestry Act no 31 of 2019	Lack of funding to implement	pending
<b>6.2 Development of Timber import regulations</b>	6.2.1 Consult for the development of the regulation	Lack of funding to implement	Pending
<b>6.3 Policy Development</b>	6.3. 1 Development of Ministerial Order	Sandalwood harvesting and export season signed Forestry Fitches harvesting and export order signed	Completed
<b>6.4 Forestry Education</b>	6.4.1 Liaise with VAC to develop forestry course	Certificate 3 & 4 course developed	Completed
<b>6.5 Project Development</b>	6.5.1 Development of New Policy Projects	5 NPPs approved	Completed

## PROGRAM 7: RESEARCH AND DEVELOPMENT

Objectives	KPIs	Achievements	Status
<b>7.1 Canarium Tree Improvement Programme</b>	7.1.1 Canarium Nut collection	6,000 seeds collected from 81 mother trees 3,000 germinant potted 1,400 seedlings survived for planting	Ongoing research
<b>7.2 Sandalwood Tree Improvement programme</b>	7.2.1 Sandalwood domestication strategy	Strategy completed	Awaiting final review
	7.2.2 Sandalwood Financial Model	Manuscript completed	Awaiting final review
	7.2.3 Sandalwood Grading System	Sandalwood grading guide developed	Awaiting final review
	7.2.4 Establishment of Grafted Seed Orchard (GSO)	3 GSO established – Efate, Tanna & Malekula	completed
<b>7.3 Enhance knowledge and capacity within whitewood value chain</b>	7.3.1 Capacity building with the whitewood value chain stakeholders	The visual grading standard draft completed Whitewood grading system still in progress A design for a drying kiln has been finalized, Rebuilding of the Timber Research Facility an extension of the TRF Cylinder	Progressing





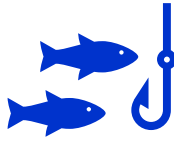


The Vanuatu Fisheries Department under its Fisheries Act plays an important role to manage, conserve and develop living aquatic resources in Vanuatu and contributed to the regional management of highly migratory fish resources in the high seas of the Pacific Ocean through the management of the national fishing fleet. These activities are to ensure resources are exploited sustainably for the long-term benefits for the people of Vanuatu now and in the future.

The department is guided by its National Fisheries Sector Policy 2016 – 2031 and the National Roadmap for Coastal Fisheries 2019 – 2030. The departments vision under the national sector policy is to have a healthy and sustainable fisheries sector for the long term economic, social and food security benefits for current and future generations of the Republic of Vanuatu. Its mission is to provide effective, efficient, transparent and accountable service delivery to ensure long term sustainable fisheries management, development and conservation.

The departments 2020 budget was structured to achieve the delivery of services as detailed under the National Fisheries Sector Policy, the Productive Sector Policy and the National Sustainable Development Plan (NSDP) that aimed at enhancing effective and efficient means of service delivery to increase fish production, improve nutrition security and grow economic activities from fishing and increase government revenue.

## HIGHLIGHTS



Issuance of 380 Fishing licences



32 solar freezers in rural fisheries production centres



Artificial breeding and production of freshwater fish (Tilapia)- 56,000



61 surveillance patrols in the Vanuatu EEZ



4,745 hours of Vessel Monitoring System (VMS) monitoring



Register of 176 vessels operating within the Vanuatu EEZ and of Vanuatu flag fishing vessels operating outside of the Vanuatu EEZ,



Export levies on seafood exports and imports: 7,274,535 vatu

## MATRIX

### PROGRAM 1: FISHERIES ADMINISTRATION

Objectives	KPIs	Achievements	KPI Status
Departmental capacity strengthened with all posts in 2019 structure filled with permanent staff.	90 %	Over 90%	Achieved
Quarterly monitoring and evaluation of programmed activities	4	Bi-annual reports produced	Achieved
Collection of all prescribed fees from all regulated activities and products	250		Achieved

### PROGRAM 2: FISHERIES RESEARCH AND AQUACULTURE

Objectives	KPIs	Achievements	KPI Status
Stock assessment surveys and production of technical reports	54	22	Delayed due to disaster
Facilitated development of subsistence and commercial aquaculture farming for fish, prawns and other species of interests to food security	25	3	Delayed due to disaster
Established provincial demonstration farms for Tilapia and fresh water prawn	4	3	Delayed due to disaster
Expansion of Tagabe Fresh Water Aquaculture Centre	4	0	Delayed due to disaster
Artificial breeding and production of giant clams, trochus, green snails and sea cucumber juveniles	5,000	1,000	Delayed due to disaster
Artificial breeding and production of freshwater fish fries (Tilapia)	500,000	56,000	Delayed due to disaster
Artificial breeding and production of freshwater prawn fries	100,000	10,000	Delayed due to disaster

<i>(Macrobrachium rosenbergii)</i>			
Scientific advice provided to rural coastal communities throughout Vanuatu for proposed and established marine protected areas or taboo areas;	4	4	Achieved
Assessments of established and recently established MPAs	4	2	Delayed due to disaster
Restocking of trochus, giant clam and green snail juveniles	2	2	Achieved
Carry out assessment for designated fisheries and produce reports	4 sites	19	Achieved
Formulate feed for Aquaculture program	2 ( type of feed)	1	Delayed due to disaster
Desktop review for current deep bottom fishery and provide report and recommendation to Director	1 report	1	Delayed due to disaster
Establish collaboration with national and regional scientific organization and stakeholders	2 collaborations	10	Achieved

### PROGRAM 3: FISHERIES COMPLIANCE AND LICENSING

Objectives	KPIs	Achievements	KPI Status
Issuance of fishing licenses, International Authorization to Fisheries Certificates and permits;	240	380	Achieved
Providing effective enforcement and compliance services within and outside Vanuatu waters.	10 reports	61	Achieved
Maintain a functional Vanuatu Information Fisheries Management System	1	2	Achieved
Register of vessel operating within the Vanuatu EEZ and of Vanuatu flag fishing vessels operating outside of the Vanuatu EEZ,	220	176	Delayed due to disaster
Monitor, Control and Surveillance of all	36 patrols	61	Achieved

fishing activities inside the Vanuatu EEZ			
Vessel Monitoring System (VMS) that monitors the operation of fishing vessels inside the Vanuatu EEZ including Vanuatu flag fishing vessels operating outside of the Vanuatu EEZ;	876 hours	4,745 (13hrs/day)	Achieved
Ensure that all Vanuatu flagged foreign fishing vessels comply with relevant conservation and management measures implemented by International fisheries management organizations such as WCPFC, SPRFMO and IATTC	100%	100	Achieved
National Port Sampling	100%	100	Achieved
Vanuatu Longline Observer coverage	5%	6.1 (longline coverage)	Achieved
National Observer and Port Sampling Training	20	1	Delayed due to disaster
Bilateral arrangements with other countries	3	11	Achieved
Provincial Compliance Network and Awareness	3 awareness	5	Achieved
Providing administrative services to comply with RFMO obligations.	6	10	Achieved
Coordinate the implementation of Regional cooperation on Monitoring, Control and Surveillance (MCS) Program	5 signed MOUs	0	Delayed due to disaster
Observer placements abroad licensed and authorized fishing vessels	124	84	Delayed due to disaster
Prosecuting fisheries offences and IUU fishing activities committed by fishing vessels operating within Vanuatu waters and Vanuatu flag fishing vessels operating outside Vanuatu waters;	5 fines	3	Delayed
Establish MCS network between Inter Governmental Agencies, Provincial	6	6	Achieved

and Non-Government Organizations.			
Implement electronic reporting trails	4	72 (LL vessels ER)	Achieved
Implement electronic monitoring trails	2	2 (LL vessels EM)	Achieved

#### PROGRAM 4: FISHERIES DEVELOPMENT AND CAPTURE

Objectives	KPIs	Achievements	KPI Status
Conduct Fisheries Development and Resource Management awareness. (One awareness program carried out for each Province)	6	6	Achieved
Establishment of additional urban fish marketing infrastructures and cold storage facilities	2	-	Delayed
Increased use of solar freezers in rural fisheries production centres	60	32	Delayed
Construction and operation of new vessel designs	2	3	Achieved
Establishment of Fishermen Associations	50	-	Delayed
Increased number of rural fishing enterprises in the provinces	27	-	Delayed
Increased rural fisheries training in Provinces	3	8	Achieved
Deployment of Fish Aggregating Devices (FAD) in the provinces	30	12	Delayed
Increased production from rural fisheries	100 tonnes	-	Delayed

## PROGRAM 4 FISHERIES POLICY AND MANAGEMENT

Objectives	KPIs	Achievements	KPI Status
Produce Annual Report	1	1	Achieved
Develop MOU, MOA, LOC and LOAs	4	8	Achieved
Develop and review conservation, management and development plans;	5	10	Achieved
Provide regular progressive reports	3	2	Delayed
Develop national coastal fisheries strategy	1	1	Achieved
Raising public awareness on conservation and management measures for key fishery resources	4	2	Delayed
Coordinate review of the Tuna Management Plan	1	1	Achieved
Design relevant public awareness material to promote the importance of conservation and management of certain fisheries resources	3	5	Achieved
Develop stronger and deeper national cooperation in fisheries management with relevant stakeholders	4	10	Achieved
Coordinate drafting of fisheries regulations	2	3	Achieved

## PROGRAM 5 SEAFOOD VERIFICATION

Objectives	KPIs	Achievements	KPI Status
Monthly monitoring and inspecting of all licensed fish export processing establishments including licensed local vessels	12	172	Achieved
Implement Road map for access to EU market by flag vessels	1	0	Delayed due to disaster
All export consignment of seafood inspected issued with permits, certificates	120	56	Achieved



Carrying out tests on seafood and fish products	12	0	Delayed due to disaster
Collaborate with other competent national and international agencies to provide verification and certification information.	3	2	Delayed due to disaster
Monitoring, assessing and carrying out tests on seafood and fish products	12 reports on monthly tests	13	Achieved
Charge export levy on seafood exports and imports	2 million vatu	7,274,535	Achieved

## BIOSECURITY VANUATU



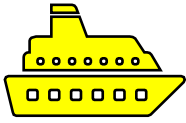


The Department of Biosecurity has played a critical role to reduce the risk of new pest and disease introduction into Vanuatu, which has made it one of the few countries in the region and the world to remain free from some of the world's most damaging pest and disease organisms. While its geographical isolation has played a key role in maintaining this pest free status, Vanuatu will always be subject to risk from exotic pests and diseases with the ever-increasing trade and travel.

The core functions of Biosecurity Vanuatu are to protect our borders from exotic pests and diseases through effective border management, enhance trade facilitation, maintaining pest and disease-free status and a robust public health through inspection of meat and meat products. These functions can only be fulfilled with sufficient financial resources and efficient coordination of these resources to achieve the required results.

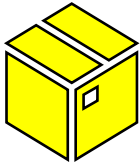
Meriam Toalak  
Director of Biosecurity Vanuatu

## HIGHLIGHTS

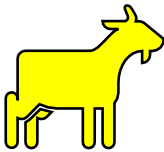


Port Vila there were 489 International flights with total of 28,822 passengers and 72 sea crafts (Cruise ship=4, Cargo ship=58, Tanker=8, Navy=2). In Luganville vessel 1-34 = 9,486 passengers. Aircraft flights = 9 and 767 passengers.

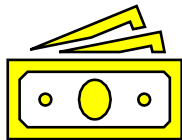
Report available in Single Window Portal



Vanuatu Post parcel inspection=1,803, Wharf = 3,525 items inspected + 2,800 low risk items uninspected= 6,325 cargo/items from the wharf. 8,945 containers discharged.



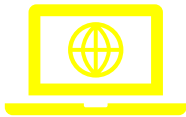
Import risk assessment conducted on live small ruminants importation from Australia



Revenue collected 112,826,964 vatu.



Developing Tahitian lime export pathway with assistance from NZMPI



Single Window established and functioning

## MATRIX

### PROGRAM 1: POLICY ADMINISTRATION AND GOVERNANCE

Objectives	KPIs	Achievements	KPI Status
<b>Infrastructure</b>	Relocate the old fumigation building	Underway, relocation done, installation yet to happen due to Covid-19, restriction of technicians to travel to Vanuatu	Delayed due to disaster
	Renovate Biosecurity Offices in Tanna and Sola	Delay, Agreement for office space yet to be undertaken	Delay
	Payment of Office equipment's for Tanna and Sola	Completed	Achieved
	Acquire 20foot container- for chemical/Equipment storage facility for Luganville/Port Vila Biosecurity office	Complete	Achieved
	Luganville Biosecurity Office Administration to move to the new Wharf Terminal Office space	Underway.	Delayed due to disaster
	Renovate Archives Room/Storage	Delay-Change of Bidder for the construction so it delays the progress	Delay
	Incinerator Electricity Installation	Complete	Achieved
	<b>Biosecurity Administrative systems Develop Information management system</b>	Launch the Biosecurity Website	OGCIO needs to change from word press to another software
	Develop annual business Plan	Completed	Achieved
			Achieved

	Review 2020 Business Plan	2020 Business plan with Biosecurity	
	Bilateral Biosecurity Agreements (Fiji, NC and Solomon Islands)	NC is in progress, Fiji and Solomon Island not yet started	Delayed due to disaster
	Develop MOU between relevant departments	Delay, yet to be started	Delayed due to disaster
	Technical Cooperation	Underway, Ongoing activity , SPC agreement, FAO, PHAMA and VARTC is completed for Q1 and Q2	Achieved
	Revive Pesticide Committee	Pesticide officer yet to be recruited	Delayed due to disaster
<b>Operational systems</b>	Biosecurity portal under Single Window Launch	Operational	Achieved
	Review and update Plant import specification manual	Delay, awaiting consultant	Delayed due to disaster
	Review Kava Export systems	Underway with assistance of consultant In collaboration with agriculture to develop the regulation. Still need to hire a TA to complete the task	Delayed due to disaster
	Refresher trainer trainings for emergency pest response system	1 CRB Refresher course done Delay, awaiting Consultant	Delayed due to disaster
	Develop Animal Importation Manual	In progress, a new NPP has been submitted , awaiting release of funds	Delayed

<b>Human resource</b>	Carry out staff performance appraisals annually	Most junior staffs completed, few Senior officers not yet due to no immediate supervisor	Delayed
	Head of Sections monthly meeting	Minutes available	Achieved
	Process the permanency of Contract staff	Structure with MALFFB HRM	Delayed
	Relocation of Officers Aneityum/Tanna/Sola	Implementation had started; require close collaboration and agreement approval by Director DARD and BV.	Consultation on agreement yet to be conducted, delay due to COVID-19 and TC Harold
	Recruitment of 2 Border Staff, 1 AMI, 1 Border staff and 1 AMI recruited	PSC Approval	Achieved
<b>Finance</b>			
<b>Financial system</b>	Establish Revenue collection system in Biosecurity Offices in Provinces	Postponed , since office space in provinces were still to relocate under certain agreements made between DARD and Biosecurity	Delay due to disaster
	Establish electronic link for issued certificates and permits between BV Finance Unit and BV Administration Unit	Single Window established and functioning	Achieved
<b>Finance Activities</b>	Provide monthly financial report	Financial report available	Achieved
	Develop Revenue Initiative	Review of Agricultural fees	Delayed due to disaster

	Develop 2021 budget Develop 2021 NPP	2021 Budget draft available and 10 NPPS developed for 2021.	Achieved
	Purchase of new vehicles for BV Vila	Delay, not approved by PSC	Delayed
	Collect outstanding revenue	Revenue collected 112,826,964 vatu. Report available.	Achieved
<b>Reporting</b>	Develop monthly reporting template	Completed	Achieved
	Compile Biosecurity Vanuatu Monthly Report	Completed	Achieved
	Compile Biosecurity Vanuatu 2020 annual report	Completed	Achieved
<b>Legislation</b>	Review Biosecurity legal framework	Delay, Carry out an internal review on legal framework of Biosecurity	Delayed due to disaster
	Conduct Biosecurity staff training on legal framework	Delay	Delayed due to disaster
	Review Pesticide Act	BV yet to recruit Pesticide officer in new structure	Delayed due to disaster
	Review Meat Industry Act	Completed	Achieved
	Review of Agricultural Fees structures / Import Risk Analysis fees structures	Pending, still with SLO (State Law Office) Underway, yet to be completed	Delayed due to disaster



## PROGRAM 2: VETERINARY CONTRACT

Objectives	KPIs	Achievements	KPI Status
<b>Maintain favorable animal health status and international recognition</b>	<p>Regulate importation of animals and animal products in accordance with relevant Vanuatu legislation, import policies and international food safety standards</p> <p>Prepare and submit relevant submissions to World Organization of Animal Health (OIE) and Trading Partners to maintain market access import protocols and review existing ones</p>	<p>Import risk assessment conducted on live small ruminants importation from Australia</p> <p>OIE recognition of freedom from foot-and-mouth disease maintained</p> <p>Recognition by Australia of negligible risk status for bovine spongiform encephalopathy maintained</p>	Achieved
<b>Support market access</b>	Provide export health certification in accordance with international standards and trading partner requirements	Ongoing beef market access into Solomon Islands, Papua New Guinea and Japan supported	Achieved
<b>Support market access (cont'd)</b>	Negotiate conditions for access to new markets	<p>No new Market access received</p> <p>Decreased cattle production and COVID19 restricted new market access</p>	Delayed due to disaster
<b>Continuity of veterinary service through timely recruitment</b>	Ensure timely recruitment of veterinary officers south and north	PVO contract lapsed 2019 ; SVO contracts lapsed 2020	Delayed due to disaster
<b>Maintain animal health surveillance</b>	Maintain passive and active surveillance systems in accordance with international standard requirements	Surveillance limited due to lack of continuity of vet services	Delayed due to disaster
<b>Develop import conditions in accordance with industry priorities</b>	Import risk assessment and conditions for live pigs from New Caledonia to support industry priorities	Progressed but not finalized due to lack of continuity of vet services	Delayed due to disaster

<b>Operational systems</b>	Review and update veterinary service systems (Systems Vanuatu)	Impacted by lack of continuity of vet services	Delayed due to disaster
	Audit import/export systems for animals and animal products	Impacted by lack of continuity of vet services	Delayed due to disaster
	Develop an Animal Welfare Standards for implementation (eg livestock transport by sea)	Impacted by lack of continuity of vet services	Delayed due to disaster
<b>Reporting</b>	Revise reporting template	Completed	Achieved
	Compile specific activities monthly report	Completed	Achieved
	Compile animal health and veterinary services annual report	Completed	Achieved
<b>Training</b>	Conduct Emergency Response Plan refresher training exercise	Delay Impacted by COVID19 and lack of continuity of vet services	Delayed due to disaster
	Design and deliver to stakeholders training on pest and disease recognition, prevention and treatment -plus reporting system (Joint exercise with DoL & SPC)	Impacted by COVID19 and lack of continuity of vet services	Delayed due to disaster
	Provide awareness for producers on effective parasite management	Completed	Achieved

### PROGRAM 3: BIOSECURITY BORDER OPERATION NORTH AND SOUTH

Objectives	KPIs	Achievements	KPI Status
<b>Border Activities</b>	Crafts and passenger clearance	Port Vila there were 489 International flights with total of 28,822 passengers and 72 sea crafts (Cruise ship=4, Cargo ship=58, Tanker=8, Navy=2). In Luganville vessel 1-34 = 9,486 passengers. Aircraft flights = 9 and 767 passengers.	Achieved/ Ongoing

		Report available in Single Window Portal	
	Cargo inspection and clearance	Vanuatu Post parcel inspection=1,803, Wharf = 3,525 items inspected + 2,800 low risk items uninspected= 6,325 cargo/items from the wharf. Report available at Single window portal	Achieved/ Ongoing
	Monitoring and surveillance of international ports	8,945 containers discharged. Report available in Biosecurity Single window portal	Achieved/ Ongoing
	Destruction of international waste and quarantine risks materials	(1.) International Seaport garbage is approximately = 15 cubic meter. (2.) High risk products removed from importers = 148 kilograms. 1,651,800 vatu revenue, Report in Single window portal	Achieved/ Ongoing
	Awareness for Import/ Shipping Agents on Air Cargo and Sea Port requirements for Vila and Santo Office	Number of awareness conducted to students, public, RSE and SWP workers.	Achieved/ Ongoing
	Supervising discharge of garbage waste from the aircraft	Ongoing	Achieved/ Ongoing
	Strengthening awareness inside the Airport/Sea port areas	Number of awareness conducted, Screen animated Biosecurity information at the Airport	Achieved/ Ongoing
<b>Operational systems</b>	Develop Inspection procedures of Aircrafts/ Vessels	Consultant currently with biosecurity	Delayed due to disaster
	Review and update aircraft and sea vessels clearance operational procedures	Consultant currently with biosecurity	Delayed due to disaster
	Review and update international garbage	Consultant currently with biosecurity	Delayed due to disaster

	disposal operational procedures		
	Review and update Treatments operational procedures	Consultant currently with biosecurity	Delayed due to disaster
	Develop mail and parcels operational procedures	Consultant currently with biosecurity	Delayed due to disaster
	Compile all border control operational procedures	Consultant currently with biosecurity	Delayed due to disaster
<b>Equipment maintenance and repair</b>	Purchase new X-Ray Machines for Biosecurity offices in Luganville and Port-Vila	Purchase 1	Maintenance report yet to be submitted
	Refurbish Office equipment's for Biosecurity office in Luganville	Completed	Achieved
	Purchase fumigation chamber	Building needs minor adjustments	Delayed due to disaster
	Purchase new garbage cage (aircraft clearance)	Completed	Achieved
	Installation of Electricity to incinerator	Liaising with South Pacific Electrics and private electrician	Delayed due to disaster
	Purchase mail and parcel scanner (X ray machine)	Completed	Achieved
	Maintenance of Fumigation chamber	Maintenance report yet to be completed, technician cannot travel to Vanuatu due to Covid-19	Delayed due to disaster
	Maintenance of incinerator	Delay-slow release of funds	Delayed
<b>Training</b>	Provide refresher training for Border Control Luganville and Port Vila	4 refresher training,(1 in Santo - 5 participants, 3 times in Vila - 11 participants) Refresher training report available	

	Training and Maintenance of X-Ray Machines for Biosecurity offices in Luganville and Port-Vila	Delay awaiting Borders to open for external training from specialized technicians.	Delayed due to disaster
	Refresher Training for Incinerator for Border Officers in Port Vila and Luganville	Completed	Achieved
	Refresher Training for Fumigation Border Officers in Port Vila and Luganville	Delay-Trainer not able to travel due to Covid-19	Delayed due to disaster
	Border Control Officers Short Term Training (external)	Delay due to close of Borders-Covid-19	Delayed due to disaster
<b>Reporting</b>	Develop reporting templates	Completed	Achieved
	Compile each sections monthly reports	Completed	Achieved
	Compile whole border control annual reports	Completed	Achieved

#### PROGRAM 4: TRADE FACILITATION

Objectives	KPIs	Achievements	KPI Status
<b>Trade Facilitation</b>	Certify all imports and exports	Report of exports and imports in single window portal	Achieved
	Issue invoices	Finance report available in smart stream	Achieved
	Inspect all imports & exports	Report available in single window portal	Achieved
	Conduct treatments of imports and exports	Report available in Single window Portal	Achieved

#### PROGRAM 5: PLANT HEALTH

Objectives	KPIs	Achievements	KPI Status
<b>Activities</b>		Disseminate over 550 awareness materials.	Achieved

Develop and disseminate awareness materials	Awareness materials developed available with Biosecurity.	
Develop and install screen animated awareness at ports of entries	Completed, 1 at the Airport Port Vila and 1 in Santo Airport	Achieved
Conduct pest surveillance and monitoring in Vanuatu	Reports available for Ambae, Pentecost and Malekula	Achieved
Conduct Import Risk Analyses (IRA)	7 IRA completed	Achieved
Conduct Pest Risk Analyses (PRA)	7 PRA Completed	Achieved
Carry out plant pest diagnostic	Ongoing	Achieved
Increase Fruit Fly Activity to include Epi, Malekula, Santo, Tanna and Aneityum	Fruit fly activity only on Efate and Santo	Delayed due to disaster
Upgrade Pest List Database (PLD) for Vanuatu	Delayed, not accessible by users, Need IT expert to access data base	Delayed due to disaster
Conduct pesticides/ industrial chemical inventory	Delay	Delayed due to disaster
Containment of CRB on Efate, Lelepa and Mosso	CRB has spread to new areas as Bukura, Tuktuk, Mele maat, Mele, Melek tree, Ifira, Pango and Beverly Hills 1,197 Adult beetles caught in 2020	Ongoing
CRB and other plant pest Surveillance in Vanuatu	Delay, will be done in 2021	Delayed due to disaster
Develop systems to control fire ants	Underway with assistance of GFG assistance (Governance For Growth)	Delayed due to disaster
International Year of Plant Health 2020	Completed, IYPH Launched in November 2020	Achieved

	Review Plant Import Specification Manual	Delay, awaiting consultant	Delayed due to disaster
<b>Operational systems</b>	Develop Auditing system for import/export for plants and plant products	Currently developing Tahitian lime export pathway with assistance from NZMPI	Delayed due to disaster
	Develop pests and diseases surveillance operational procedures	CRB Operational procedures in draft.	Delayed due to disaster
	Develop insects pests diagnostic procedures	with assistance from GFG	Delayed due to disaster
	Develop plant diseases diagnostic procedures	GFG Assistance	Delayed due to disaster
	Compile whole plant health operational procedures	Delay, awaiting other Procedures to be completed	Delayed due to disaster
	Post entry Quarantine Inspection facility	Quotation list available with Biosecurity	Delayed due to disaster
	Complete the Training Guide for Fruit Fly	Draft training guide available	Delayed due to disaster
<b>Training</b>	Implement EDPR (Refresher Training)	1 specific EDPR for CRB conducted, 15 participants	Delayed due to disaster
	Training pathology external and internal	Delay due to Covid-19 and busy schedules of Experienced Biosecurity Officers	Delayed due to disaster
	Training entomology external and internal	Delay due to Covid-19 and busy schedules of experienced Biosecurity officers	Delayed due to disaster
	Training fruit fly external and internal	Internal done to Tahitian lime farmers on Efate Island, 3 Fruit fly internal training conducted, 3 participants (Fruit fly staffs) Training Manual in draft	Delayed due to disaster
<b>Reporting</b>	Develop reporting templates	Completed	Achieved
	Compile specific activity monthly reports	Completed	Achieved



	Compile whole plant health section annual report	Completed	Achieved
<b>Project Weed Management</b>	Weed Project-New Biological control targets confirmed and agents developed for release	1 new agent reared and released on Efate, Tanna, Erromango and Aneityum. Report available with Biosecurity.	Achieved
	Weed Project-Known agents for current biocontrol targets introduced and distributed	Ongoing distribution of known agents to new areas. 5 known agents redistributed. Report with Biosecurity.	Achieved
	Weed Project-Best practice integrated weed management strategy and toolkit developed	Delay	Delayed due to disaster
	Weed Project-Training to build sustainable capacity (BV and Beef farmers)	Underway	Delayed due to disaster
	Weed Project-Public awareness campaign	Underway	Delayed due to disaster

## PROGRAM 6: ANIMAL HEALTH AND MEAT INSPECTIONS NORTH AND SOUTH

Objectives	KPIs	Achievements	KPI Status
<b>Activities</b>	Carry out meat inspection at the slaughter houses/ Poultry Plants and butcheries	Total cattle slaughtered 8874 Weight 1,751,049 kg  Total Pig Slaughtered 549 21,377.6 kg Total Goat slaughtered 16 297.2 kg Total sheep Slaughtered 75 1352 kg Total Birds Slaughtered 37697 49221kg	Achieved/ Ongoing
	Collect and compile data on disease incidence in animals/carcasses inspected at abattoirs for diseases database	Data 8,414, Report available with Biosecurity	Achieved/ Ongoing

	Facilitate trade on Beef export to all importing countries and ensure all legislative and importing countries requirement are met	127 tons cattle exported and 1,297 tons for domestic market.	Achieved/ Ongoing
	Carry out knowledge and skill assessment of Meat Inspectors	2 completed	Achieved/ Ongoing
	Maintaining Lab equipment's	Ongoing	Achieved/ Ongoing
	Meat Inspection Service and Stakeholders forum	Delayed to October 2021	Delayed due to disaster
	Review Meat Inspection Procedures	Report available with Biosecurity	Delayed due to disaster
	Established working partnership for bacterial testing	Completed	Delayed due to disaster
	Review meat industry Act, Regulation & Meat Industry Regulation Fees	Draft act with Biosecurity	Achieved
	Develop Poultry/ Cannery Inspection Procedures (SOPs)	Delay	Delayed due to disaster
<b>Training</b>	Train meat handling staff in rural butchereries on meat handling hygiene	Delay due to release of funds from finance	Delayed
	Meat Inspector in housetraining for newly recruited staff and Refresher Training	Completed 4 participants	Achieved
	Attachment SPC/Fiji Meat Inspection Service/Fiji Meat Industry Board	Delay due to Covid-19	Delayed due to disaster
	Auditing Training (MPI)	Delay due to Covid-19	Delayed due to disaster
	HACCP Training (VBS)	Delay-Move to October 2021	Delayed due to disaster
<b>Reporting</b>	Develop reporting template	Completed	Achieved
	Compile Meat Inspection section	Completed	Achieved

monthly report (North, South)		
Compile whole meat inspection section annual report	Completed	Achieved

## STATUTORY AUTHORITIES

The Ministry of Agriculture, Livestock, Forestry, Fisheries & Biosecurity (MALFFB) has the following Statutory Authorities;

1. Vanuatu Agriculture College (VAC)
2. Vanuatu Agricultural Research and Technical Centre (VARTC)
3. Vanuatu Primary Producers Authority (VPPA)

These statutory authorities produce their own Annual Reports.

## NON-STATUTORY BODIES

The Ministry of Agriculture, Livestock, Forestry, Fisheries & Biosecurity (MALFFB) has the following Non-Statutory Bodies;

1. Sino-Van Limited
2. Vanuatu Livestock Development
3. Metenesel Limited
4. VanFly Limited

## REPORTS BY THE AUDITOR GENERAL

The Ministry of Agriculture, Livestock, Forestry, Fisheries & Biosecurity (MALFFB) has not received any reports by the Auditor General that were tabled in the Parliament in 2020 that refers to the operation of the ministry.

## COMMENTS BY THE OMBUDSMAN

The Ministry of Agriculture, Livestock, Forestry, Fisheries & Biosecurity (MALFFB) has not received any comments by the Ombudsman in 2020.

## RIGHT TO INFORMATION

The Ministry of Agriculture, Livestock, Forestry, Fisheries & Biosecurity (MALFFB) has not received any request in 2020 related to Right To Information Act.

## DECISIONS OF COURTS

There were no judicial decisions against the Ministry of Agriculture, Livestock, Forestry, Fisheries & Biosecurity (MALFFB) in 2020 which affect the operations of the ministry.

## COMPLAINTS MECHANISMS

There were no formal complaints registered in regards to the operations to the ministry. However, minor verbal complaints through phone and social media are addressed and dealt with on the spot.

## EQUITY

The Ministry of Agriculture, Livestock, Forestry, Fisheries & Biosecurity (MALFFB) always ensures enhancement of inclusion, equity, equality, access and participation for its staff and customers.

## CAPITAL EXPENDITURE



The Ministry of Agriculture, Livestock, Forestry, Fisheries & Biosecurity (MALFFB) acquired one (1) x 4WD 75HP Rops Tractors and seven (7) x 4WD 95HP Rops Tractor with implements valued at 80million vatu.



The Ministry of Agriculture, Livestock, Forestry, Fisheries & Biosecurity (MALFFB) acquired two x 4WD vehicles valued at 10million vatu.

## FRAUD CONTROL

The Ministry of Agriculture, Livestock, Forestry, Fisheries & Biosecurity (MALFFB) has strengthened its internal controls measures ensuring that processes are in accordance to MFEM Financial Regulations to prevent fraudulent activities.

## CONTACT OFFICER

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**TOGETHER,  
yes we can.**

