



Ministry of Agriculture

# Costed Operational Plan | 2022 - 2023





## 5 STRATEGIC PRIORITIES



**SP 1 - Improve food and nutrition security for all Fijians**



**SP 2 - Increase farmer household income for sustainable livelihood**



**SP 3 - Improve the adoption of sustainable resource management and climate smart agriculture**



**SP 4 - Establish and improve Commercial Agriculture**



**SP 5 - Improve Quality Public Sector Performance and Service Delivery**





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## ACRONYMS

<b>ADU</b>	<b>Agriculture Development Unit</b>
<b>AMA</b>	<b>Agricultural Marketing Authority</b>
<b>BAF</b>	<b>Biosecurity Authority of Fiji</b>
<b>BQA</b>	<b>Bilateral Quarantine Agreement</b>
<b>CC/DRR</b>	<b>Climate Change/Disaster Risk Reduction</b>
<b>CE</b>	<b>Chief Economist</b>
<b>CODEX</b>	<b>Codex Alimentarius Commission</b>
<b>COP</b>	<b>Costed Operational Plan</b>
<b>CSA</b>	<b>Climate Smart Agriculture</b>
<b>DDA</b>	<b>Demand Driven Approach</b>
<b>HHRDS</b>	<b>Head of Human Resource Development &amp; Services</b>
<b>HoAO</b>	<b>Head of Agriculture Operations</b>
<b>HoAR</b>	<b>Head of Agriculture Research</b>
<b>DRM</b>	<b>Disaster Risk Management</b>
<b>EU</b>	<b>European Union</b>
<b>FAO</b>	<b>Food and Agriculture Organisation</b>
<b>FAPP</b>	<b>Fiji Agriculture Partnership Project</b>
<b>FCLC</b>	<b>Fiji Crops and Livestock Council</b>
<b>FMIS</b>	<b>Farm Management Information System</b>
<b>FNS</b>	<b>Food &amp; Nutrition Security</b>
<b>FSLC</b>	<b>Food Security Livelihood Cluster</b>
<b>FVPL</b>	<b>Fiji Veterinary Pathology Laboratory</b>
<b>GDP</b>	<b>Gross Domestic Product</b>
<b>GIS</b>	<b>Geographical Information System</b>
<b>ICT</b>	<b>Information &amp; Communication Technology</b>
<b>LUC</b>	<b>Land Use Capability / Classification</b>
<b>MEHA</b>	<b>Ministry of Education, Heritage &amp; Arts</b>
<b>MFATNZ</b>	<b>Ministry of Foreign Affairs and Trade (New Zealand)</b>
<b>MOA</b>	<b>Memorandum of Agreement</b>
	<b>Ministry of Agriculture</b>
<b>MoU</b>	<b>Memorandum of Understanding</b>
<b>NATI</b>	<b>Navuso Agricultural Technical Institute</b>
<b>NDP</b>	<b>National Development Plan</b>
<b>NGO</b>	<b>Non-Governmental Organisation</b>
<b>OHS</b>	<b>Occupation Health &amp; Safety</b>
<b>OCA</b>	<b>Our Community Agriculture</b>
<b>PPP</b>	<b>Public Private Partnership</b>
<b>R&amp;D</b>	<b>Research and Development</b>
<b>RIE</b>	<b>Requisition to Incur Expenditure</b>
<b>SDG</b>	<b>Sustainable Development Goal</b>
<b>SDP</b>	<b>Strategic Development Plan</b>
<b>SLM</b>	<b>Sustainable Land Management</b>
<b>SME</b>	<b>Small and Medium Enterprises</b>





## 2021/2022 HIGHLIGHTS



Minister for Agriculture, Waterways and Environment Hon. Dr Mahendra Reddy and senior management during the announcement of the inception of a new agritourism programme



Ministry launches Gender Policy Booklet



Israel Ambassador courtesy visit to MoA



World Food Safety Day Celebrations at HQ



Ministry launches new Mobile Soil Testing Caravan



Ministry opens new Molecular Laboratory



## MINISTER'S FOREWARD



The Ministry of Agriculture's Costed Operational Plan (COP) for the 2022-2023 financial year encompasses the Ministry's Strategic Priorities on Transforming Fiji towards a more progressive and inclusive society that has access to Nutritious Food of acceptable quality.

Using the Ministry of Agriculture Strategic Development Plan (SDP) as our compass, the 2022-2023 MoA COP is focussed on five key strategic priorities of, Ensuring Food and Nutrition Security, Increase Farmer Household Income, Climate Smart Agriculture and Establish and Improve Commercial Agriculture.

Our farmers are not immune to the impacts of COVID 19, Climate Change, Natural Disasters and other uncertainties and for this reason, the Ministry of Agriculture has mapped out clear objectives and action plans that will help everyone build back better!

The strategy adopted in this year's COP include twenty eight (28) direct targeted assistance to farmers. These revolutionary support programs are worth \$29.2m equivalent to 45% of the total budget provided to the Ministry of Agriculture this year 2022-2023. The direct assistance provided is a means of accelerating agriculture development sustainably without comprising the health of our environment and our agro ecosystem.

The action plans in this document respond to the uncertainties faced by farmers and are contextualised to ensure that food and income security together with sustainable livelihood are accessible for all Fijians. The plans will mean that more resources will be utilised, imports will be reduced and more green jobs will be made available to Women, Girls and Youths –as the engine of growth in our Agriculture sector!

The programs outlined in this document will further help farmers deal with the costs of production, securing markets and provide mechanization to raise farm output that will boost agriculture exports.

The Ministry will continue to focus on the promotion of commercial agriculture as well as enhance agriculture systems and processes to expedite and expand timely agricultural extension services to our farmers. The Ministry is therefore, encouraging the formation of farming clusters and engaging with public private partnerships to bolster agriculture economic development further.

We have undertaken a mid-term review of the Ministry's 5 year Strategic Development Plan and have continued to track progress toward prescribed goals and priorities. This assessment ensures that our strategy is focused, effective, is risk free and complies with expected industry standards.

Subsequently, the Ministry will continue to play an integral part in key interventions such as assisting farmers with large-scale production for targeted crops such as Rice, Ginger, Turmeric etc. and provide Farm Mechanisation and new technologies and techniques to assist with farmers' recovery. Furthermore, the Ministry will continue to promote demand-driven production by implementing programs that achieve maximum farmer engagement across the sector.

The Ministry has adopted a holistic approach to address challenges and support a resilient and sustainable Agriculture sector. I am confident that the successful implementation of the COP 2022-2023 will be through an essence of ownership, commitment and team work as we embark into the new fiscal year.

**Thank you, Vinaka Vakalevu and dhaanvayaad!**



**Minister for Agriculture, Waterways and Environment**  
**Hon. Dr. Mahendra Reddy**



## ASSISTANT MINISTER'S FOREWARD



I am grateful to contribute towards the Ministry of Agriculture 2022-2023 Costed Operational Plan (COP). This is an annual document that is aligned to the Fijian Governments National Development Plan and Ministry's Strategic Development Plan (SDP). The 2022-2023 plan guides the implementation of activities for all functional divisions towards a more Sustainable, Competitive and Resilient Agricultural sector.

This year's COP document outlines the Ministry's Capital programmes budgetary allocation which will enable achievement of key national priorities towards speedy economic recovery, support our small and medium enterprises and enhance food security for all Fijians.

Despite impacts of Covid-19 and the effects of the Russian and Ukrainian conflicts, the Ministry of Agriculture will continue to enhance its approach in addressing issues affecting the sector and at the same time, capitalise on opportunities available that will allow the sector to translate the Ministry's vision into action.

At this juncture, I wish to encourage all staff and stakeholders to work collaboratively with each other and support the key strategies and outputs of the Ministry that are outlined in this plan. I also wish to further encourage everyone to reflect on our last financial year's achievement, challenges and move forward in addressing those challenges we confronted.

I am confident that with all our continued support and commitment, we will leave no one behind and be able to successfully achieve specified targets outlined in this document.

Thank you, Vinaka Vakalevu and Dhaanvayaad.

A handwritten signature in black ink, appearing to read 'Viam Pillay'.

.....  
**Hon. Viam Pillay**  
**Assistant Minister for Agriculture, Waterways and Environment**



## PERMANENT SECRETARY MESSAGE



It is my privilege to present the Ministry of Agriculture 2022-2023 Costed Operational Plan (COP) to all our stakeholders. This year's Costed Operational Plan (COP) will help us deliver Government's agenda for the Agriculture sector as outlined in the Fijian Government's 5 and 20 Year National Development Plan and its subsequent 2022-2023 National Budget.

The 2022-2023 COP combines the Ministry's vision, mission and values in the provision of the best possible services to our farmers and stakeholders in the sector. It is designed to ensure that the Ministry successfully achieves its targets and outputs with the overall aim of modernizing Fiji's Agriculture sector progressively into the coming years.

This financial year 2022-2023, the Ministry has allocated a total of \$29.6m worth of direct assistance to farmers all around the country. This is the biggest ever support package directly provided to either first time recipients or existing farmers whose livelihood depend on farming as their primary economic activity. The initiatives provided are targeted at supporting Livestock and Crop farmers, mitigating impacts of Climate Change, mainstreaming and empowering Women and Youths as catalysts for growth, eliminating inequality and ensure that all Fijians have access to Nutritious Food of acceptable quality.

The Ministry's Costed Operational Plan 2022-2023 underpins the five strategic priorities that direct the Ministry of Agriculture 5 year Strategic Development Plan (2019-2023). The mandate of the Ministry is to provide food and income security, increase farmers livelihood and provide a comprehensive multi sectorial platform that responds effectively to farmer's needs.

With the current challenges of COVID-19 and the Russian and Ukrainian war, I developed a vision to Grow Beyond and using this vision as my compass, the Ministry's planned outputs and its subsequent activities are analytically designed to turn this vision into a reality. The plan design should significantly accelerate performance of the agriculture sector and as such, the Ministry has undertaken proactive steps through its Commercial Agriculture Development Program in transitioning subsistence farmers to commercial agriculture level through agriculture technology and mechanization.

The successful delivery of this Plan is critical in achieving Government's vision of having a Competitive, Sustainable and Resilient Agriculture sector that is able to build back better, leaving no one behind! The plan further provides outputs and actions that are adaptable, efficient and effective and which could be improved within the prescribed term.

On that note, I hope that you will consider this planning document in your daily business and I look forward to the implementation of the 2022-2023 Ministry of Agriculture Costed Operation Plan.

Thank you, Vinaka Vakalevu and Dhaanvayaad!

A handwritten signature in black ink, appearing to read 'Vinesh Kumar'. The signature is written in a cursive style and is positioned above a dotted line.

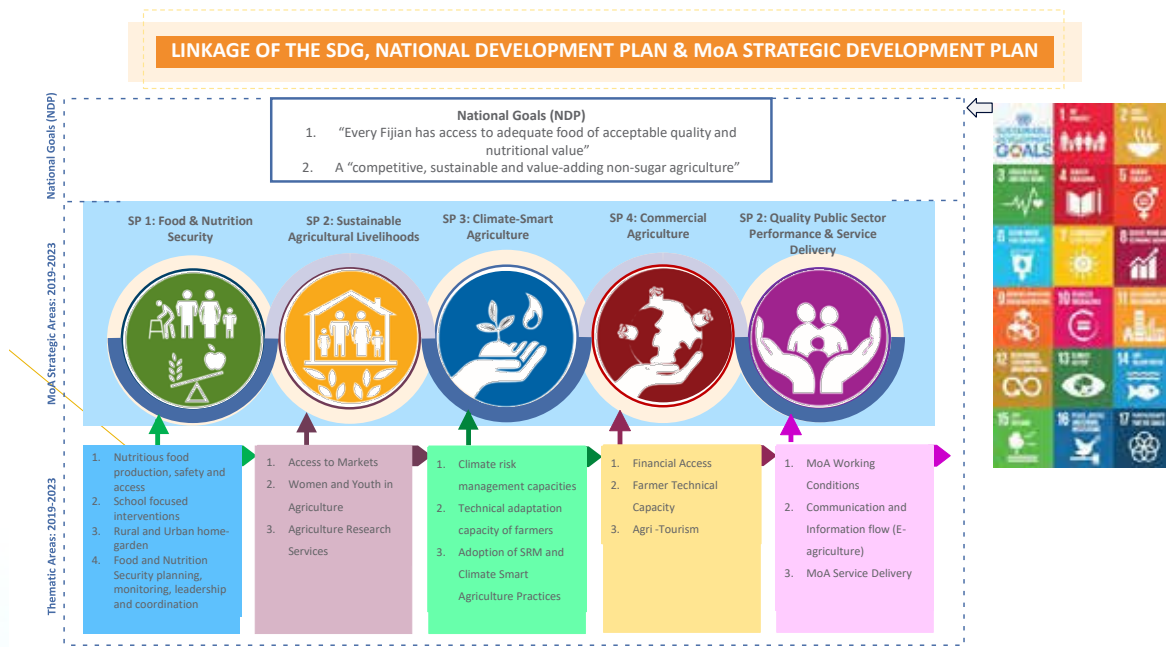
**Vinesh Kumar**  
Permanent Secretary for Agriculture





## AIM OF COSTED OPERATIONAL PLAN

The Costed Operational Plan (COP) aims to implement initiatives and other programmes set out in the Ministry of Agriculture five year Strategic Development Plan (SDP), and the Agriculture's goals and priorities in Fiji's National Development Plan (NDP). In light of the COVID-19 pandemic, natural disaster and with its impacts to the global and local economy, the Ministry has mainly focused on its initiatives and activities that support the thematic areas of the Fijian Government going into year 2022-2023. The budget will support Fiji's post-pandemic economic recovery, rejuvenate private sector activity, assist the vulnerable affected by global inflationary pressures and maintain overall macro-fiscal sustainability.





## VISION STATEMENT

A sustainable, competitive and resilient agriculture sector

## MISSION STATEMENT

To create an enabling environment that accelerates sustainability, economic opportunities, climatic viability, food and nutrition security for all Fijians

## VALUES

Values are the positive behaviour attributes that the Ministry will actively nurture, encourage and support in all its dealings with stakeholders, including: clients, staff, businesses and other people. Values guide the development of internal and external relationships.

### EXCELLENCE

We are passionate, dedicated and committed to deliver the best agricultural services for all Fijians.

### INNOVATION

We nurture creative and new ideas and constantly adapt to the ever-changing needs of our environment.

### INTEGRITY

We are committed to the highest ethical standards - honesty, transparency and trustworthy.

### PARTNERSHIP

We demonstrate full commitment to relationships with our business partners. We are fair in our approach and ensure that we maintain long term business relationships.

### ACCOUNTABILITY

We are responsible for our actions and decisions, committed to delivering the best for all Fijians.

### COMMITMENT

We are committed to deliver and reflect on all our values in our daily work. Values are the positive behaviour attributes that the Ministry will actively nurture, encourage and support in all its dealings with stakeholders, including: clients, staff, businesses and other people. Values guide the development of internal and external relationships.







## ROLES AND RESPONSIBILITIES

The Ministry is a regulatory and service organisation responsible for the national Agriculture sector through the following functions:

- To promote food security;
- To ensure sustainable development in the non-sugar sector;
- To facilitate private sector development; and
- To accelerate agricultural product diversification.

## LEGISLATION & REGULATIONS

The Ministry of agriculture is guided in its daily operations by the following legislations, regulations and policies.

### LEGISLATIONS

- Agricultural Landlord and Tenant Act 1966
- Ginger Council of Fiji Act 1996
- Agricultural Marketing Authority Act 2004
- Goat (Ear-marks) Act 1955
- Banana Export and Marketing Act 1960
- Land Conservation and Improvement Act 1953
- Birds and Game Protection Act 1923
- Land Development Act 1961
- Brand Act 1928
- Meat Industry Act 1969
- Coconut Industry Development Act 2010
- Pesticides Act 1971
- Co-operative Dairy Companies Act 1974
- Pound Act 1877
- Copra Industry Loan Act 1976
- Protection of Animal Act 1954
- Dairies Act 1965
- Stock Improvement Act 1932
- Dog Act 1968
- Trespass of Animals Act 1955
- Fencing Act 1955
- Veterinary Surgeons Act 1956
- Fruit Export and Marketing Act 1906) Act 2016



## ORGANISATIONAL STRUCTURE



**Head of Agriculture Research & OIC HRD&S**

**Research Division:**  
 Total Number of staff - 236  
 Male - 184  
 Female - 52

**HRD&S Division:**  
 Total Number of staff - 46  
 Male - 20  
 Female - 26



**Head of Finance**

**Finance Division:**  
 Total Number of staff - 24  
 Male - 7  
 Female - 17



**OIC Economic Planning & Statistics**

**EP&S Division:**  
 Total Number of staff - 36  
 Male - 13  
 Female - 23



**OIC Animal Health & Production**

**AH&P Division:**  
 Total Number of staff - 202  
 Male - 125  
 Female - 77



**OIC Crop Extension**

**Crop Extension Division:**  
 Total Number of staff - 317  
 Male - 217  
 Female - 100



## ROLES OF FUNCTIONAL DIVISION

<b>CROP EXTENSION</b>	The Division is responsible for the promotion of appropriate technologies for adoption, facilitate farmer training on best farm practices, conduct farm management and farm business plan training, Identify potential agriculture projects, prepare projects plan and facilitate monitoring. In addition they provide technical advice and business advisory services to farmers. As well as promote sustainable land use practices with major emphasis on land conservation and land degradation issues.
<b>ANIMAL HEALTH &amp; PRODUCTION</b>	The Division provides knowledge and other livestock related services to livestock industries, processors distributors, importers, exporters, smallholder livestock farmers and clients necessary for the adoption of best practices. Furthermore it promotes and facilitate jointly funded Government/Private sector market focused livestock research and development programmes leading to the development of cost - effective technology
<b>CROP RESEARCH</b>	The Division conducts and foster applied and adaptive crop research that will enhance food and income security, facilitate scientific, technical and professional support services for agriculture development, conserve and manage plant genetic resources, facilitate pest and disease management that will support production and trade, provide analytical, diagnostic and regulatory services, develop products and value adding to enhance income security. They publish and disseminate agriculture research knowledge to clients and stakeholders.
<b>HUMAN RESOURCE DEVELOPMENT &amp; SERVICES</b>	The Division enhance Public Service Values and Code of Conduct, formulate and develop human resource plan framework for the Ministry, ensure good governance in the administration and deployment of finance and other resources and Implement effective asset management system for the Ministry.
<b>FINANCE</b>	The Division provides financial advice on utilization and oversee procurement of the Ministry, develop and implement internal procedures and practices to actively drive financial reform and prevent mismanagement of funds. It provides financial updates to Executive Management
<b>ECONOMIC PLANNING &amp; STATISTICS</b>	The Division sets vision and direction for the Ministry of Agriculture and the Agriculture Sector in Fiji, formulate agriculture sector development policies, strategies and subsequent programs in accordance with the National Strategic Plan, assess the impact of international trade regimes on the agriculture sector, assist in the identification, preparation, monitoring and evaluation of all agricultural projects in Fiji, coordinate the Ministry's annual budget emphasise on the capital expenditure on quarterly basis and collate, compile and analyses agricultural statistics to assist in the formulation of policies and development plans.





Crop Farming Initiatives		
<ol style="list-style-type: none"> <li>1. Irrigation Kit Support</li> <li>2. Hydroponic Farming System Support</li> <li>3. Fruit Tree Orchards</li> <li>4. Women in Agriculture</li> <li>5. Farm Shed Establishment Package</li> <li>6. Borehole Support</li> <li>7. Draught Animal initiative (Horse Hassle/Collar)</li> <li>8. Organic Development</li> </ol>		<p>QR CODE – CROP FARMING INITIATIVES</p> <p>Online Form Link <a href="https://ee.humanitarianresponse.info/x/EAVT09TM">https://ee.humanitarianresponse.info/x/EAVT09TM</a></p>



Livestock Farming Initiatives		
<ol style="list-style-type: none"> <li>1. Fencing Kit Support for Beef Cattle Farms</li> <li>2. Fencing Kit Support for Sheep Farms</li> <li>3. Fencing Kit Support for Goat Farms</li> <li>4. Small Holder Dairy Support</li> <li>5. Piggery Pan Package support</li> <li>6. Poultry Shed package support</li> <li>7. Sheep Shed package</li> <li>8. Goat Shed package</li> <li>9. Pig Farrowing Crates support</li> <li>10. Home Biogas Digester Equipment</li> <li>11. Beef Stock Yard Support</li> <li>12. Goat Rearing Package</li> </ol>		<p>QR CODE – LIVESTOCK FARMING INITIATIVES</p> <p>Online Form Link <a href="https://ee.humanitarianresponse.info/x/3eI377hT">https://ee.humanitarianresponse.info/x/3eI377hT</a></p>



Farm Mechanization Initiatives		
<ol style="list-style-type: none"> <li>1. Small Farming Equipment and Agro Processing Machines</li> <li>2. Commercial Yaqona Farming Equipment</li> <li>3. Provision of farm machinery power via outsourcing</li> <li>4. Farm Mechanization</li> <li>5. Rice Harvester</li> </ol>		<p>QR CODE – ALL FARM MECHANIZATION INITIATIVES</p> <p>Online Form Link <a href="https://ee.humanitarianresponse.info/x/bHz2lnzU">https://ee.humanitarianresponse.info/x/bHz2lnzU</a></p>



Exporters and Agro Processors Support		
<p>Equity Support to Agro Exporters and Processors</p>		<p>QR CODE – INFRA. SUPPORT TO EXPORTERS/ AGRO PROCESSORS INITIATIVES</p> <p>Online Form Link <a href="https://ee.humanitarianresponse.info/x/tk7tKkis">https://ee.humanitarianresponse.info/x/tk7tKkis</a></p>



Commercial Farmers Equity Support		
<p>Commercial Famers Equity Package</p>		<p>QR CODE – CFEP</p> <p>Online Form Link <a href="https://ee.humanitarianresponse.info/x/bQG7eiOl">https://ee.humanitarianresponse.info/x/bQG7eiOl</a></p>



Young Commercial Farmers		
<p>Land Preparation facility for Young Commercial Farmers</p>		<p>QR CODE – YOUNG COMMERCIAL FARMERS</p> <p>Online Form Link <a href="https://ee.humanitarianresponse.info/x/2uhPVm4U">https://ee.humanitarianresponse.info/x/2uhPVm4U</a></p>



Water Tank Support Program		
<p>Water Tank Support Program</p>		<p>QR CODE – WATER TANK SUPPORT PROGRAM</p> <p>Online Form Link <a href="https://ee.humanitarianresponse.info/x/46GzcgCV">https://ee.humanitarianresponse.info/x/46GzcgCV</a></p>



## LINKAGE TO GOVERNMENT STRATEGIC PRIORITIES

Strategic Priorities	NDP Targeted Outcome [Goal/ Policy Objective]	COP Macro Indicators	Ministry's Outcome
1. Improve Food and Nutrition security for all Fijians	<ul style="list-style-type: none"> <li>Increased livestock production</li> <li>Increased number of farmers assisted under FSP program</li> <li>Reduced in the incidences of animal diseases.</li> <li>Increased in crop production</li> <li>Increased, understanding of and training in the use of backyard farming technologies such as container farming</li> </ul>	<ul style="list-style-type: none"> <li>5 % increase in crop and livestock production</li> <li>10 % increase in crop production</li> <li>2% Growth in Livestock commodities annually</li> <li>5 % increase in number of farmers to be assisted annually</li> <li>80 % of animal tested on tuberculosis and brucellosis</li> </ul>	<p>Improved production and access to local, safe and nutritious food for communities</p> <p>Increased production of resilient, safe and nutritious food in rural and urban communities;</p> <p>Strong multisector approach supported by Food and Nutrition Security policy;</p>
2. Increase farmer household income for sustainable livelihoods	<ul style="list-style-type: none"> <li>Developed tailor made incentives and financial packages for small holder farmers and incentivise investment into value addition</li> <li>Strengthened role of AMA in supporting the marketing of agro produce for small holder farms</li> <li>Increased in participation of skilled women in the crop and livestock agriculture sector</li> <li>Ensuring Equal Access for Women &amp; Youth in Agriculture Development</li> </ul>	<ul style="list-style-type: none"> <li>5% increase in number of household assisted</li> <li>5% increase of registered women and youth groups benefiting from MoA Crop and Livestock programs</li> <li>Increase contracted farmers registered</li> <li>15 crop and livestock program implemented annually</li> <li>2% increase in number of subsistence farmers elevated to commercial farming</li> </ul>	<p>Increased farmer participation in existing and new demand driven market.</p> <p>Increased participation of women and youths in the crop and livestock agriculture sector</p> <p>Strengthened MoA institutional approach, capacity and engagement with partners and stakeholders that support market-driven production of agriculture commodities and products.</p>
3. Adopt Sustainable Resource Management and Climate Smart Agriculture.	<ul style="list-style-type: none"> <li>Collaborated with community based partners to provide training in proper approach to climate change and disaster risk management</li> <li>Farmer Field school training to include proper land use practises and risk management.</li> <li>Established a digital database and Geographical Information System (GIS) under the Land-use Plan.</li> <li>Continued initiatives to improve the use of farm waste for animal feed, organic fertilizer or bio-gas</li> </ul>	<ul style="list-style-type: none"> <li>Establish MoA CCDRM standard operating procedure and policy</li> <li>Establish Standard PDNA System</li> <li>New resilient crop variety</li> <li>3000kg pulses seeds produced nationally per year.</li> <li>100 farmers to be supported with improved breeds</li> <li>Number of farmers registered adopting Organic Agriculture.</li> </ul>	<p>Improved MoA institutional, technical and scientific capacity and partnerships for evidence-based planning, targeted research agenda;</p> <p>Increased access to resilient crop varieties, livestock breeds and social safety nets and markets products that mitigate risks for farmers</p> <p>Increased awareness and adoption by farmers of sustainable resource management and climate smart agriculture practices.</p>



## LINKAGE TO GOVERNMENT STRATEGIC PRIORITIES

Strategic Priorities	NDP Targeted Outcome [Goal/ Policy Objective]	COP Macro Indicators	Ministry's Outcome
4. Establish and Improve Commercial Agriculture.	<ul style="list-style-type: none"> <li>Established farmer co-operatives and promote cluster arrangement to raise synergy amongst farmers.</li> <li>Strengthened links and synergy between the agriculture sector and tourism industry to promote locally grown foods.</li> <li>Established and implement program to graduate farmers from subsistence to semi-commercial to full commercial farming.</li> <li>Improved production and productivity through increased mechanisation</li> <li>Encouraged development of Public Private Partnership (PPP) arrangements</li> </ul>	<ul style="list-style-type: none"> <li>10% increase in fresh and chilled agriculture commodity export</li> <li>Reduce Agriculture Import by 5%</li> <li>Updated commercial farmers database</li> <li>Increase number of Organic Certified farmers</li> <li>Increase in number of farmers assisted through export promotion program</li> <li>Increase number of Commercial Agriculture Trainings</li> <li>Increase in number of farmers registered with FNPF</li> </ul>	<p>Increased farmer access to loans, grants, insurance and basic financial services.</p> <p>Increased farmer, youth and agribusiness participation producing market driven commodities.</p> <p>Improved commercial agriculture linkage with tourism industry.</p> <p>Enhanced utilisation of data, research information to ensure formulation of evidence based policy, program interventions and timely dissemination to stakeholders;</p>
5. Improve Quality Public Sector Performance and Service Delivery.	<ul style="list-style-type: none"> <li>Strengthened research and development through restructure of research and extension services</li> <li>Developed a modern agriculture statistical database to better support decision making</li> <li>Strengthened delivery of agriculture support services to improve farm productivity and efficiency</li> </ul>	<ul style="list-style-type: none"> <li>100% allocated funds utilized within designated time frame throughout year</li> <li>100% vacant positions filled</li> <li>Improve MoA public building</li> <li>Update Standard Operation Procedures</li> <li>Increase in number of staff training</li> <li>Increase in number of Media Release</li> <li>Full coverage of govnet connectivity</li> </ul>	<p>A new MoA structure with supportive systems and infrastructure</p> <p>Improved information, communication and technology (ICT) system in the agriculture sector that includes value chain opportunities, financial literacy, business planning and farm management</p> <p>MoA stations and officers are well supported through improved working conditions;</p> <p>Enhanced utilisation of data, research information to ensure formulation of evidence based policy, program interventions and timely dissemination to stakeholders;</p>



## 2022-2023 BUDGET SUMMARY

The Ministry of Agriculture budget allocation for 2022/23 is \$64.1m with an increase of 5% from the 2021/22 fiscal year. The 2022-23 budget covers \$25.3M (39%) Operating Cost, \$36.9M (58%) Capital Investment and \$1.9m (3%) VAT.



New Capital Programme (Seg 8- 10) approved for 2022-23 budgets are;

1. Machinery Outsourcing - \$7M
2. Commercial Agricultural Development Program (CADP) - \$2M
3. Research & Development of Fruit Tree Orchard in Fiji - \$150k
4. Dairy Extension Program - \$300k

There are other 3 new programmes approved under Seg 7;

1. Climate Smart Agriculture - \$67k
2. Codex Committee North America and South West Pacific (CCNASWP) Regional Meeting - \$89k
3. Pacific Week of Agriculture and Forestry (PWAf) - \$250k

CAPEX and OPEX Budget by Division (FJD Million)				
DIVISION	CAPEX	OPEX	VAT	TOTAL
Administration	\$8.4	\$7.2	\$0.2	\$15.7
Crop Extension	\$13.7	\$6.1	\$0.5	\$20.3
Animal Health & Production	\$9.5	\$4.1	\$0.7	\$14.3
Research	\$2.9	\$4.5	\$0.3	\$7.7
Economic Planning and Statistics	\$2.5	\$2.0	\$0.09	\$4.6
Land Resource and Planning & Development	\$0	\$1.3	\$0.05	\$1.35



## FINANCIAL YEAR BUDGET BY SEGMENT

SEG No.	Particulars	Amount (FJD Million)
1.	Established Staff	13,496.4
2	Government Wage Earner	3,806.6
3	Travel and Communication	583.0
4	Maintenance and Operation	1,678.4
5	Purchase of Good and Service	815.9
6	Operating Grants and Transfer	3,078.5
7	Special Expenditure	1,883.1
	<b>TOTAL OPERATING</b>	<b>25,342.0</b>
8	Capital Construction	13,442.6
9	Capital Purchase	2,290.0
10	Capital Grants and Transfer	21,200.0
	<b>TOTAL CAPITAL</b>	<b>36,932.6</b>
11	Value Added Tax	1,862.4
	<b>Total Expenditure</b>	<b>64,136.9</b>
	Total AID in Kind	





## Strategic Priority 1: Improve Food and Nutrition Security for all Fijians

What Outcome	Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	KPI	When Timeframe
1.1 Improved production and access to local safe and nutritious food for communities	1.1.1 New crop varieties and livestock (cattle) breeds introduced	Introduce New Crop Varieties	"ARS Root Crops ARS Horticulture "	\$1,000.00	HoAR	Number of new crops varieties introduced	10	Q1 - Q4
	1.1.2 Embryo Transfer Technology Implemented	Implement Embryo Transfer technology - Adaptability Studies and rearing calves for nucleus herd	Livestock Rehabilitation	\$254,500.00 \$180,000.00	HoAO	Number of Nucleus breed developed Number of cattle genetics(semen straws) processed and supplied on farms	4 1000	
	1.1.3 Pesticides Registered in line with Government regulations	Process applications for registration of pesticides	Management of Pest	\$50,000.00	HoAR	Number of local goats purchased for nucleus rearing Number of applications processed	80 30	





## Strategic Priority 1: Improve Food and Nutrition Security for all Fijians

What Outcome	Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	KPI	When Timeframe
<b>1.1 Improved production and access to local safe and nutritious food for communities</b>	1.1.4 Planting Materials produced and supplied to extension officers and communities	Produce & supply seeds and planting materials	Development of Seed & Planting Material	\$500,000.00	HoAR	Quantity of seeds (kg) Quantity of Planting Materials	113,911 619,700	
	1.1.5 Pesticide Residue, Heavy metal and Yaqona Chemistry Published	Conduct in-house research on Pesticide Residue, Heavy metal analysis and Yaqona Chemistry	Purchase of Equipment Chemistry Lab	\$15,000.00	HoAR	Number of in-house research completed	3	
	1.1.6 Communities and farming household provided with crop & livestock packages	Provide crop and livestock packages to farming households	LFT (150) Poultry Breeding (250), Goat Breeding (30) Pig Breed (180) Partnership To Establish Goat Meat Industry (1) Sheep Breed (50) Beef Breeding Program (50) Apiculture Industry Development Program (100)	\$1,678,837.00	HoAO	Number of crop and livestock packages (live-stock) provided to farming household	811	Q1 - Q4





## Strategic Priority 1: Improve Food and Nutrition Security for all Fijians

What Outcome	Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	KPI	When Timeframe
1.1 Improved production and access to local safe and nutritious food for communities		Supply of planting materials ( tubers, fruit & vegetables) to targeted communities	Highland Farming , Rotuma, Coconut, AES	\$165,000.00	HoAO	Number of communities supplied with planting materials	239 30675 seed pkts	Q1 - Q4
		Provide day old chicks to farmers under Food Security Program	Poultry Extension	\$77,400.00		Number of household provided with day old chicks	666	
	1.1.7 Artificial Insemination for dairy,beef and pig implemented	Rollout Artificial Insemination for dairy,beef and pigs	Dairy Extension (200),Beef Ext (200), Pig Research & Pig Extension (175)	\$45,000.00		Number of dairy,beef & pig artificially inseminated	575	
	1.1.8 Awareness activities on animal health & production organized	Organize awareness activities on animal health production to farm household, village and settlement	AES (70), Sheep (4), BTEC (20)	\$26,000.00		Number of livestock awareness organized	94	
	1.1.9 Annual Disease Surveillance conducted	Conduct annual disease surveillance	Vet Lab	\$1,994,500.00		Number of livestock farms surveyed for exotic and existing diseases	10	





## Strategic Priority 1: Improve Food and Nutrition Security for all Fijians

What Outcome	Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	KPI	When Timeframe	
1.1 Improved production and access to local safe and nutritious food for communities			Vet Lab, BTEC, Sheep Breeding, Sheep Extension		HoAO	Number of Quarterly Disease Surveillance reports	12	Q1 - Q4	
						Number of live-stock tested	23,450		
						Number of Sheep and Goat Herd recorded	42,000		
						Upgraded bovine database	July 23		
				Vet Lab	\$30,000.00		Number of Parasitological farm survey (sheep & Goat)		24
	1.1.10 Laboratory Equipments Calibrate	Calibrate laboratory equipments		Vet Lab	\$8,000.00		No. of laboratory equipment calibrated		35
	1.1.11 Lab Consumable & ELISA kits procured	Procure lab consumables & ELISA kits & Survey		Vet Lab	\$162,000.00		Number of lab consumables & ELISA kits procured		130
	1.1.12 Campaign & Awareness on Stray Animals Conducted	Carry out Stray Animals Campaign and awareness throughout Fiji.		Stray Animal Campaign	\$367,500.00		Number of stray animal campaign & awareness conducted		84







## Strategic Priority 1: Improve Food and Nutrition Security for all Fijians

What Outcome	Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	KPI	When Timeframe
1.1 Improved production and access to local safe and nutritious food for communities		Implement Trapping, Nurturing and Releasing (TNR) programme		\$15,000.00	HoAO	Percentage of complaints of stray dogs addressed	95%	Q1-Q4
			Animal Welfare -SPCA	\$130,000.00		Number of animal holding/pounds facilities repaired	2	
			TB Free Farms	\$886,000.00		Number of Agreement implemented	3	
	1.1.13 Cattle farmers provided with fencing and stockyard materials	Provide fencing & stockyard materials to cattle farmers.				Number of cattle farmers provided with fencing and stockyard materials	23	
	1.1.14 MoA Clinics provided with veterinary equipment	Provide veterinary equipment to MoA clinic	Veterinary Clinical Equipment Upgrade (20)	\$146,041.00		Number of clinics provided with veterinary equipment	20	Q1-Q4
	1.1.15 Regional & National Codex meetings organised	Coordinate Regional and National Codex Meetings	AgTrade	\$96,350.00	CE	CODEX Regional Meeting hosted	Jan-23	Q2
					Number of national codex meetings organised	6	Q1-Q4	
	1.1.16 World Food Nutrition Day organised	Organise World Food Nutrition Day	Research Council	\$5,000.00	CE	World Food Nutrition Day organised	Oct-22	Q4





## Strategic Priority 1: Improve Food and Nutrition Security for all Fijians

What Outcome	Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	KPI	When Timeframe
	1.1.17 World Food Safety Day organised	Organise World Food Safety Day	AgTrade	\$3,000.00	CE	World Food Safety Day organised	Jun-23	Q4
	1.1.18 Food security awareness and agricultural promotional activities conducted	Conduct Food Security Awareness & Agricultural promotional activities	AES, Coconut, co-coa, FM, SLM	\$110,000.00	HoAO	Number of food security Awareness & promotional activities conducted	80	Q1 - Q3
<b>1.2 Increased adoption of local food gardens by school and demand for diverse, nutritious and safe food</b>	1.2.1 Food Nutrition Security Policy	Coordinate development of Food Nutrition Security Policy	Research Council	2000	CE	Food Nutrition Security Policy	Nov-22	Q1-Q4
						Number of school garden established under the FNS policy	4	
<b>1.3 Increased production of resilient, safe and nutritious food in rural and urban communities</b>	1.3.1 Farmers trained on best farm practices, technical advisory services and developed products transferred to farmers (women/youths)	Train farmers on best farm practices, value addition, field school, advisory services and commercial farming	Rice Research and Development	\$28,000.00	HoAR	No. Of Demo Plots and Trainings developed	12	





## Strategic Priority 1: Improve Food and Nutrition Security for all Fijians

What Outcome	Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	KPI	When Timeframe
<b>1.3 Increased production of resilient, safe and nutritious food in rural and urban communities</b>	1.3.1 Farmers trained on best farm practices, technical advisory services and developed products transferred to farmers (women/youths)	Train farmers on best farm practices, value addition, field school, advisory services and commercial farming	Post-Harvest Losses	\$114,288.00	HoAR	Number of community groups (women/youths) trained on value addition of Products	9	
			Mushroom Research & Development Project	\$10,000.00	HoAR	Number of mushroom and fruit orchard trainings	5	
			Cocoa, Rotuma	\$19,000.00	HoAO	Number of farmers trained	390	Q2
			AES	\$5,000.00	HoAO	Number of farmers field school established.	2	Q2
			Monitoring/support services- AES, ROT, Vanilla, Rice, WIA, Coconut, Cocoa, Highland, LPF, Yaqona, Dalo, Ginger, FM, SLM, Farm Mech, Farm Access	\$426,539.00	HoAO	Number of farms visited	60,000	Q1-Q4





## Strategic Priority 1: Improve Food and Nutrition Security for all Fijians

What Outcome	Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	KPI	When Timeframe
<b>1.4 Strong Multisector approach supported by Food and Nutrition Security Policy</b>	1.3.2 Farmers provided with Land Preparation support	Provide Farmers with Land Preparation support	Land Clearing and Preparation	\$100,000.00	HoAO	No of farmers supported	50	Q1-Q4
	1.4.1 Collaborative Research Projects Completed	Undertake collaborative research with National, Regional and International Counterparts	"Rice Research & Development Purchase of Equipment - Chemistry Upgrade of Plant Tissue Culture Lab Agriculture Research Services - Root Crops Agriculture Research Services - Horticulture Agriculture Research Services - Tree Crops"	\$29,000.00	HoAR	Number of collaborative research conducted	12	
	1.4.2 High Level Meeting Organised	Coordinate High Level Meetings	Research Council	\$20,000.00	CE	Number of high level meetings organised	5	
	1.4.3 Bilateral engagement and partnership developed	Coordinate bilateral engagements				Number of bilateral engagements	5	





## Strategic Priority 1: Improve Food and Nutrition Security for all Fijians

What Outcome	Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	KPI	When Timeframe
<b>1.5 Strengthened demand driven research and extend partnership with private sector and established institutions</b>	1.4.4 Food Security livelihood Cluster Engagement	Develop agreements (MoU & MoA) with partners Coordinate Food Security & Livelihood Cluster Engagements				Number of partnership agreement signed Number of Food Security & Livelihood Cluster Engagements	9 6	Q1-Q4
	1.5.1 Landuse capabilities and profile for selected districts updated	Update landuse capabilities and profile for selected districts	SLM	\$10,000.00	HoAO	Number of districts supported to develop landuse profile	2	
	1.5.2 SLM nursery upgraded	Upgrade SLM nurseries		\$5,000.00		Number of nurseries upgraded	1	
	1.5.3 Degraded sites for restoration mapped	Map degraded sites for restoration		\$30,000.00		Number of degraded sites mapped	8	
	1.5.4 Regional and international collaboration established	Collaborate with Regional and international organisations on CSA	SLM			Number of collaboration regional and international organisations established	8	





## SP 2 - Increase farmer household income for sustainable livelihood

What Outcome	Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Key Performance Indicator (KPI)	Targets	When Timeframe
2.1 Increased farmer participation in existing and new demand-driven markets;	2.1.1 New value added products developed	Develop new value added product	Post-Harvest Losses	\$60,000.00	HoAR	Number of new value added products developed	3	Q1 - Q4
	2.1.2 Fresh Export Commodity Survey and Plant Health Clinic Training conducted	Conduct Fresh Export Commodity Survey & Plant Health Clinic Training	Management of Pest	\$30,000.00		Number of Survey and Training	8	
	2.1.3 New Commodities Tested and	Testing of New Commodities for market access		\$10,000.00		Number of new commodities tested	3	
	2.1.4 New Protein Bait Spray developed	Develop new Protein Bait Spray		\$10,000.00		Volume of Protein Bait Developed (litres)	500	
	2.1.5 Registered dairy farmers linked to formal markets	Link registered dairy farms to formal markets	Dairy Development Program	\$1,200,000.00	HoAO	Number of registered dairy farms linked to formal markets.	371	
	2.1.6 Monthly Market Survey Conducted	Conduct Monthly Market Survey	FARS	\$14,247.00	CE	Number of Monthly Market Situation Report compiled and circulated	12	





## SP 2 - Increase farmer household income for sustainable livelihood

What Outcome	Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Key Performance Indicator (KPI)	Targets	When Timeframe
2.1 Increased farmer participation in existing and new demand-driven markets;	2.1.7 Market Research Conducted	Conduct Market Research	AgTrade	\$23,300.00		Number of market research	4	Q1-Q4
	2.1.8 Exporters assessment conducted	Conduct Exporters Assessment		\$4,000.00		Exporters Survey Report	Jan-23	Q1-Q3
	2.1.9 Agriculture Show organised	Coordinate agriculture shows	Agriculture Show	100,000.00	HHRDS	Number of agriculture show	2	Q1 - Q4
	2.1.10 Agriculture Importers supported to duty concession	Assist Agriculture Importers to secure duty concession	AgTrade	\$2,000.00	CE	Number of agriculture importers supported to secure duty concession	30	Q1-Q4
	2.1.11 Consultations/Meeting on market access for farmers conducted	Conduct consultations/meeting on market access for farmers	AES, Farm Mgt	\$30,000.00	HoAO	Number of Consultations/ Meetings on market access for farmers conducted	24	Q1 - Q3
	2.1.12 Rotuma, Highland, Coconut, Spices, Cocoa and Copra Stabilisation programs implemented	Provide support to farmers	Rotuma, Highland, Spices, coconut, cocoa, Copra stabilisation	\$1,682,000.00		Number of farmers supported through Rotuma, Highland, Spices, coconut, cocoa, Copra stabilisation	560	Q1 - Q3





## SP 2 - Increase farmer household income for sustainable livelihood

What Outcome	Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Key Performance Indicator (KPI)	Targets	When Timeframe
2.2 Increased participation of women and youth in the crop and livestock agriculture sector	2.1.13 National farmers ID paper developed and submitted to Cabinet	Develop and submit national Farmers ID paper to Cabinet	FARS	\$5,000.00	CE	National Farmers ID paper submitted to Cabinet	Jul-23	Q2 - Q3
	2.2.1 Women and Youth in Agriculture Projects Implemented	Implement Women & Youth in Agriculture Projects	<p>Sheep Ext(10), Pig Ext (3), Poultry Ext (10) Dairy Ext Program(10)</p> <p>Recruitment of farmers to pursue National certificate in Dairy Level II from NATI.</p> <p>DEP (5), Apiculture (6) Beef Extension (3) Sheep Ext (4), Pig Ext (4), Poultry Ext (4) TB Free (3)</p>	\$53,750.00	HoAO	Number of Women & Youth assisted	30	Q1 - Q4
		Conduct trainings for Women and Youth		\$41,000.00		Number of training completed	29	Q1 - Q4





## SP 2 - Increase farmer household income for sustainable livelihood

What Outcome	Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Key Performance Indicator (KPI)	Targets	When Timeframe
2.2 Increased participation of women and youth in the crop and livestock agriculture sector	2.2.2 Women farmers provided with planting materials, farm equipments and trainings	Provide planting materials and agro inputs to farmers (men, women and youths)	WIA, Spices	\$132,960.00	HoAO	Quantity of agroinputs provided to farmers	1251 bags fert, 334L chemicals	Q2
						Number of women and Youth Farmers Trained	200	Q1 - Q3
						Number of farmers supplied with agro inputs	200	Q1 - Q4
						Number of women supplied with planting materials	250	Q1 - Q3
		Provide farm equipment to Vanilla and WIA farmers	VANILLA/WIA	\$180,040.00	HoAO	Number of women supplied with farm equipment	250	Q2
						Number of farmers supplied with farm equipment	100	Q1 - Q3





## SP 2 - Increase farmer household income for sustainable livelihood

What Outcome	Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Key Performance Indicator (KPI)	Targets	When Timeframe
2.3 Strengthened MoA institutional approach, capacity and engagement with partners and stakeholders that support market driven production of agriculture commodities and products	2.3.1 Best farm practices for crop and livestock developed	Develop best farm practices for crop and livestock farmers	Rice Research & Development	\$682,500.00	HoAR	Number of Trials Conducted	29	Q1 - Q4
			Upgrade of Plant Tissue Culture Lab	\$20,000.00	HoAR	Number of commodities released for screening and field evaluation	3	
			Poultry Breed (1) LFT (1) Goat Breed (1) Pig Breed (1) Livestock Rehab (1) Sheep Breed (1) Beef Breeding (1)	\$81,700.00	HoAO	Number of research papers on best farm practices published	7	
2.3.2 Research papers on Pest and Diseases Control Mechanism Developed	2.3.2 Research papers on Pest and Diseases Control Mechanism Developed	Conduct research on Management of Pest and Diseases	Management of Pest	\$213,000.00	HoAR	Number of research papers on Pest and Diseases control mechanism developed	15	
			2.3.3 Research Publication	\$11,500.00	HoAR	Number of Research Publications	12	



## SP 2 - Increase farmer household income for sustainable livelihood

What Outcome	Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Key Performance Indicator (KPI)	Targets	When Timeframe
2.3 Strengthened MoA institutional approach, capacity and engagement with partners and stakeholders that support market driven production of agriculture commodities and products	2.3.4 Pacific Ministerial & Heads Agriculture Forestry Meeting Organised	Coordinate Pacific Ministerial & Heads Agriculture Forestry Meeting	PWAF	\$250,000.00	CE	Pacific Ministerial & Heads Agriculture Forestry meeting hosted	Nov-22	Q1-Q2
	2.3.5 Copra Pricing Formula Reviewed	Coordinate and Review Copra Pricing Formula	Coconut Industry	\$20,000.00	CE	Number of Public Consultation with Copra stakeholders undertaken Number of Cabinet Memorandum developed & submitted	2 Jul-23	Q1-Q4
	2.3.6 Funds utilised within designated time frame	Facilitate procurement activities such as EOI, RFQ and Tender Processes following the APP			HoF	Percentage of APP processes completed in a timely manner	75%	





## Strategic Priority 3: Improve the adoption of Sustainable Resource Management and Climate Smart Agriculture

Outcome	What		How	Programs	Budget		Who	Targets		Target	When Timeframe
	Outputs	Planned activities, processes or services			Estimated cost, including resources	Key Performance Indicators for					
3.1 Improved MoA institutional, technical and scientific capacity and partnerships for evidence based planning, targeted research agenda;	3.1.1 Staff trained on use of IDA and DDA kobo link	Conduct refresher course for staff on the use of IDA and DDA Kobo link	FARS Program	\$6,000.00	CE	Number of staff trained	130	Q1 - Q4			
	3.1.2 Rice Survey Conducted	Conduct Rice Survey		\$10,000.00		Number of Rice Survey Report	Oct-22				
	3.1.3 Climate resilient planting materials procured and distributed to farmers	Procure and distribute climate resilient planting materials to farmers	AES	\$33,000.00	HoAO	Number of climate resilient planting materials distributed to farmers	Tivoli-2667kg, Yam 2667kg, kumala-66,667,000 cuttings, vegetable seeds-150kg, 4				
	3.1.4 CSA activities implemented in selected communities	Implement CSA activities in selected communities	CSA	\$27,000.00	HoAO	Number of communities supported under CSA program					
	3.1.5 Updated of LUC reviewed	Review LUC Guideline	SLM	\$10,000.00	HoAO	LUC Guideline updated, approved and printed	Jul-23	Q4			





## Strategic Priority 3: Improve the adoption of Sustainable Resource Management and Climate Smart Agriculture

Outcome	What		How	Programs	Budget	Who	Targets		Target	When
	Outputs	Planned activities, processes or services					Key Performance Indicator	Timeframe		
3.1 Improved MoA institutional, technical and scientific capacity and partnerships for evidence based planning, targeted research agenda;	3.1.7 Rain water harvesting facility installed at SRS	Install rain water harvesting facility at SRS	Goat Breeding (1) .	\$3,000.00	HoAO	Rainwater harvesting facility installed at SRS	Jan-23	Q1-Q4		
	3.1.8 Climate Emergency Preparedness SOP updated	Review of Climate Emergency Preparedness SOP	DRR	\$2,000.00	CE	Updated Climate Emergency Preparedness SOP	Jul-23			
	3.1.9 Multi Hazard Risk Map developed	Mapping of multi risk hazards				Multi Risk Hazard developed	Jul-23			
	3.1.10 CC/DRR Policies Main-streamed to Staff and farmers	Conduct National Disaster Risk Reduction Policy Awareness				Number of awareness conducted	4			
		Establish MOA-TWG on National Disaster Risk Reduction Policy				Technical Working Group established	Apr-23			
		Conduct Lesson Learnt Workshop on Hazards				Number of Lesson Learnt Workshop Conducted	2			







## Strategic Priority 3: Improve the adoption of Sustainable Resource Management and Climate Smart Agriculture

Outcome	What		How	Programs	Budget	Who	Targets		Target	When
	Outputs	Planned activities, processes or services					Key Performance Indicator	Timeframe		
<b>3.2 Increased access to resilient crop varieties, livestock breeds and social safety nets and market products that mitigate risks for farmers</b>	3.1.12 National Organic Policy	Develop National Organic Policy				CE/ HoAR	National Organic Policy	Jan-23	Q1-Q4	
	3.2.1 Conserved Plant Genetic Resources and Indigenous Breed	Conserve Plant Genetic Resources and Indigenous Breed	Agriculture Research Services – Horticulture Agriculture Research Services – Root Crops Agriculture Research Services – Tree Crops Upgrade of Plant Tissue Culture Rice Research and Development	\$24,000.00	HoAR	Number of accession of rice for regeneration. Number of varieties maintained in Cool Storage	40 613			
						HOAR	Number of commodity field Gene banks maintained	60		
					\$40,000.00	HoAR	Number of Commodities maintained in Tissue Culture	15		





## Strategic Priority 3: Improve the adoption of Sustainable Resource Management and Climate Smart Agriculture

Outcome	What		How	Programs	Budget		Who	Targets		Target	When
	Outputs	Planned activities, processes or services			Estimated cost, including resources	Key Performance Indicator					
3.2 Increased access to resilient crop varieties, livestock breeds and social safety nets and market products that mitigate risks for farmers										317	Q1 - Q4
	3.2.3 Organic materials supplied to farmers	Supply of Organic materials to farmers		Agriculture Research Services Organic Research	\$90,000.00	HoAR	Quantity of Compost & Bac-terium Culture Supplied	100ton 10,000L			
							Number of Farmers supplied with organic materials	10			
	3.2.4 New Kumala Variety released	Release New Kumala Variety		Agriculture Research Services - Root Crops	\$10,000.00	HoAR	New Kumala variety released	Jul-23			
	3.2.5 Resilient Cassava varieties developed	Develop resilient Cassava Varieties		Agriculture Research Services - Root Crops	\$500.00		Number of resilient Cassava varieties developed	6			





## Strategic Priority 3: Improve the adoption of Sustainable Resource Management and Climate Smart Agriculture

Outcome	What		How		Programs	Budget		Who	Targets		Target	When Timeframe
	Outputs	Planned activities, processes or services	Planned activities, processes or services	Estimated cost, including resources		Key Performance Indicator						
3.2 Increased access to resilient crop varieties, live-stock breeds and social safety nets and market products that mitigate risks for farmers	3.2.7 Rezoning of all Agricultural lease reviewed	Establish Technical Working group to review rezoning of Agricultural lease		\$5,000.00	SLM	HoAO	Percentage of rezoning of agriculture leases reviewed	80%	Q1 - Q4			
	3.2.8 SLM integrated into selected province	Integrate SLM practice in selected province		\$40,000.00	SLM	HoAO	Number of Province where SLM has been intergrated into farming practices	2	Q2 - Q3			
	3.2.9 Technical report on Soil loss in the Western division	Conduct Soil Loss Data Experiment in Western division		\$10,000.00	SLM	HoAO	Number of Soil Loss technical report for Western Division	Jul-23	Q4			
	3.2.10 LWRM Bill revised and submitted to Management	Review and re-submit LWRM Bill to management		\$3,000.00	SLM	HoAO	LWRM Bill revised and submitted to Management	Jul-23	Q2			
	3.2.11 FM Manual revised	Review Farm Management Manual		\$25,000.00	FM	HoAO	Revised FM Manual	Jul-23				
	3.2.12 Youth in Agriculture Policy	Develop Youth in Agriculture Policy		\$2,000.00	Review of legislations	CE	Youth in Agriculture Policy	Nov-22	Q1-Q4			





## Strategic Priority 3: Improve the adoption of Sustainable Resource Management and Climate Smart Agriculture

Outcome	What		How		Programs	Budget		Who	Targets		Target	When	
	Outputs	Planned activities, processes or services	Planned activities, processes or services	Estimated cost, including resources		Key Performance Indicator	Timeframe						
				\$13,000.00	Partnership es- tab to goat meat Ind (1), Goat Extension (80)	HoA0	Number of livestock farmers supported with climate mitiga- tion, adaptation technology	81	Q1-Q4				
	3.3.2 Emergency Response Plan for Farmers developed	Develop emer- gency response plans for farmers	DRR			CE	Emergency Response Plan for farmers	Jun-23	Q1-Q4				





## Strategic Priority 4: Establish and improve Commercial Agriculture

Outcome	What		How	Programs	Budget		Who	Targets		Target	When
	Outputs	Planned activities, processes or services			Estimated cost, including resources	Key Performance Indicator		Timeframe			
4.1 Increased farmer access to loans, grants, insurance and basic financial services.	4.1.1 Farmers assisted through agriculture loans or equity package	Assist Commercial Farmers with FDB Agriculture culture loan	Commercial Farmers Equity Package	\$500,000.00	CE	Number of farmers assisted	29	Q1-Q4			
	4.1.2 Committee on Better Utilisation of Land Grant Implemented	Coordinate CBUL Programme	CBUL	\$6,900,000.00	CE	Number of farmers assisted with CBUL grant	9000	Q3			
4.2 Increased farmer, youth and agribusiness participation producing market driven commodities.	4.2.1 Orchard for fruit and tree crops Established	Establish Orchard for fruit and tree crops	Research & Development for Fruit Orchards	\$150,000.00	HoAR	Number of fruit orchards established in farmer's fields	75	Q1-Q4			
	4.2.2 Planting materials supplied to extension	Supply planting materials for farm support assistance	Development of Seed and Planting Material	\$50,000.00	HoAR	Number of packets supplied to extension	4000	Q1-Q4			
	4.2.3 Commodity industrial plans developed	Develop commodity industrial plans	AgTrade	\$16,700.00	CE	Number of commodity industrial plans developed	10	Q1-Q4			
	4.2.4 Value Chain Studies conducted	Conduct Value Chain Study				Number of value chain study conducted	2	Q1-Q5			



## Strategic Priority 4: Establish and improve Commercial Agriculture

Outcome	What		How	Programs	Budget Estimated cost, including resources	Who	Targets		Target	When Timeframe
	Outputs	Planned activities, processes or services					Key Performance Indicator			
4.2 Increased farmer, youth and agribusiness participation producing market driven commodities.	4.2.6 National Farmers ID System	Establish Fiji Farmers ID System - Classification and ID Characteristics	FARS	CE	\$5,000.00	CE	Fiji Farmers Classification	1	1	Q2 - Q3
	4.2.7 Exporters and Agro-Processors provided with Infrastructure Support	Provide Infrastructure support to Exporters and Agro-Processors	AgTrade	CE	\$150,000.00	CE	No. of Exporters and Agro-Processors assisted	15	15	Q1-Q4
	4.2.8 SME assessment conducted	Conduct SME Assessment			\$2,000.00		SME Assessment Report	Oct-22		
	4.2.9 Registered Abattoir upgraded	Upgrade Registered abattoir	Upgrade of Nasinu & Vuda abattoir	HOAS/OIC	\$400,000.00	HOAS/OIC	Number of abattoir upgraded	2	2	
	4.2.10 Infrastructure Support provided to crop, livestock farmers and abattoirs	Support small-holder dairy farmers with dairy shed	Dairy Extension Program	HoOP	\$266,000.00	HoOP	No. of Small Holder Dairy farmers supported with dairy shed	22	22	





## Strategic Priority 4: Establish and improve Commercial Agriculture

Outcome	What	Outputs	How	Planned activities, processes or services	Programs	Budget	Who	Targets		When		
								Key Performance Indicator	Target			
4.2 Increased farmer, youth and agribusiness participation producing market driven commodities.			Support Pig Farmers with Piggery Package (Pan and Crates) support	Support Pig Farmers with Piggery Package (Pan and Crates) support	CADP/Piggery Extension Program-Pan (21)	\$243,300.00	HoP	No. of Pig farmers assisted with Piggery Pan and crates Package support	27	Q1-Q4		
					Crates (6)							
					CADP/Poultry Extension Program						No. of Poultry farmers assisted with Poultry Shed package support	82
					CADP/Beef Extension -stockyard (10) fencing (27)						No of Beef farmers assisted with Fencing kit and stockyard	37
					CADP/Sheep Extension Program- fencing (102), shed (29)						No. of Sheep farmers assisted with Fencing Kit and shed materials	131
					CADP/Goat Extension Program-fencing kit (90), rearing (25), shed (26)						No. of Goat farmers assisted with Fencing Kit ,rearing and shed package	141







## Strategic Priority 4: Establish and improve Commercial Agriculture

What		How	Programs	Budget	Who	Targets	Target	When
Outcome	Outputs	Planned activities, processes or services		Estimated cost, including resources		Key Performance Indicator		Timeframe
4.2 Increased farmer, youth and agribusiness participation producing market driven commodities.		Provide Small Farming and Agro Processing Equipments to farmers	Commercial Agriculture Development Programme(-CADP)	\$592,958.00	HoOP	Number of farmers assisted for Small Farming and Agro-Processing Equipment	200	Q1-Q4
		Provide yaqona farmers with yaqona farming equipment's	Yaqona Farming Program	\$170,000.00		Number of Farmers assisted with Yaqona Farming Equipments	34	
		Provide Tractors, Diggers and Rice Harvestors to Cooperatives	Farm Mechanization	\$2,000,000.00		Number of Cooperatives assisted with tractors, diggers and cooperatives	35	
		Assist Farmers through Machinery Power via outsourcing on 50-50 basis	Machinery Outsourcing	\$7,000,000.00		Number of Farmers assisted through machinery outsourcing	10,000	





## Strategic Priority 4: Establish and improve Commercial Agriculture

Outcome	What		How		Programs	Budget		Who	Targets		Target	When
	Outputs		Planned activities, processes or services			Estimated cost, including resources			Key Performance Indicator			
4.2 Increased farmer, youth and agribusiness participation producing market driven commodities.	4.2.11 Women in Commercial Agriculture		Support Women farmers with planting materials, nurseries and agro inputs		Women in Agriculture	\$300,000.00	HoOP	No. of women farmers assisted	60		Q1-Q4	
	4.2.12 Young Farmers assisted and trained in Commercial Agriculture		Support young Farmers with provision of Land Preparation		Land Clearing and Preparation	\$400,000.00	HoOP	No of young farmers (18yrs - 35yrs) assisted				
	4.2.13 Farm Access		Support Farmers with Horse Hassle and Collar		CADP	\$60,000.00	HoOP	No. of farmers assisted with Horse Hassle/ Collar	30			
	4.2.14 Organic Inputs provided to farmers		Support Farmers with provision of farm shed materials		CADP/Yaqona Farming Program	\$211,377.00	HoOP	No. of farmers assisted with Farm Shed Materials	42			
			Support farmers with organic inputs and activities		Climate smart	\$40,000.00	HoR/HoPs	Number of Farmers assisted with organic materials and activities	10			





## Strategic Priority 4: Establish and improve Commercial Agriculture

Outcome	What		How		Programs	Budget		Who	Targets		Target	When
	Outputs	Planned activities, processes or services	Estimated cost, including resources	Key Performance Indicator								
4.3 Improved commercial agriculture linkage with tourism industry.	4.2.16 Farmers supported with farm access roads	Support farmers with farm access road	\$240,000.00	Number of farm access roads constructed and upgraded	Farm Access	HAOS	4 constructed, 8 upgraded	HAOS	Number of farm access roads constructed and upgraded	4 constructed, 8 upgraded	Q1-Q4	
	4.2.17 Planting materials procured and supplied to farmers	Procure and supply of planting materials to farmers	\$1,216,590.10	Number of planting materials procured and supplied to farmers	AES, Gin-ger, Dalo, Yaqona,	HAOS	23	HAOS	Number of planting materials procured and supplied to farmers	23	Q1-Q4	
	4.2.18 Farmers trained in Dalo Value addition and post harvest handling, SLM, Farm Management	Train farmers in Dalo value addition and post harvest handling, SLM and Farm Management	\$45,000.00	Number of crop farmers trained	Dalo, SLM, FM	HAOS	200	HAOS	Number of crop farmers trained	200	Q1 - Q3	
4.3 Improved commercial agriculture linkage with tourism industry.	4.3.1 OCA Initiative implemented	Implement OCA initiative	\$34,500.00	Number of Clusters Assisted	AgTrade	CE	10	CE	Number of Clusters Assisted	10	Q1-Q4	
	4.3.2 Increased Volume of local vegetables	Provide Hydroponic Kits to vegetable farmers	\$72,000.00	No. of Vegetable farmers assisted with Hydroponic farming system	CADP	HoR/CE	9	HoR/CE	No. of Vegetable farmers assisted with Hydroponic farming system	9	Q1-Q4	
	4.3.3 MoA participated in HOTEK show	Participate in Hotel Food Show	\$10,000.00	HOTEK Show	AgTrade	CE	Oct-10	CE	HOTEK Show	Oct-10	Q1-Q4	





## Strategic Priority 5: Improve Quality Public Sector Performance and Service Delivery

Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	Targets	When Timeframe
5.1.1 New MoA Structure Restructured operationalize	Review and implement MoA structure		-	HHRDS EU-SRL	Number of workforce plan reviewed	1	Q1
					Percentage of vacant positions filled	90%	Q1 - Q4
					Number of SOPs endorsed	20	Q1 - Q4
5.1.3 Constructed infrastructure, equipment purchased and improved MOA stations and quarters	Recruitment of support staffs	Ginger, Cocoa, Highland , Farm Mec, Rice, SLM	658,015	HAOS	Number of projects staffs	40	Q1
					Procure Equipment, office supplies (reagent, vehicles, machines and stationaries)	156	Q1 - Q4
	Implement 2nd Phase of Agricultural Chemistry Lab Renovation	Upgrade of Agricultural Chemistry Lab	500,000	HoAR	Chemistry Laboratory Upgraded	Jun-23	Q1 - Q4
					Procure consumable for Agricultural chemistry Lab	200	Q1 - Q4
	Purchase of Equipment Chemistry Lab	146,000	HoAR	Number of Consumables procured	200	Q1 - Q4	





## Strategic Priority 5: Improve Quality Public Sector Performance and Service Delivery

Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	Targets	When Timeframe
5.1.3 Constructed infrastructure, equipment purchased and improved MOA stations and quarters	Repair/ Maintain Infrastructure of MoA rural station and quarters	Pre-Fabricated Buildings, Maintenance of Dreketi Resthouse	133,000	HOF	Number of rural station and quarters repaired	20	Q1 - Q3
	Payment of Fuel cards and drums paid	Stray (4), Livestock Feed Tech (3), Poultry Breeding (5), Goat Breeding (1), Pig Breeding-(2) , BTEC (4) . Beef Ext (1) Sheep Ext (10) Apiculture (2) AES (28), Poultry (3), Pig (5), Waste Mgt (2), Beef Breeding (3)	286,725	HOAS/OIC AH&P	Number of fuel cards and drums paid	76	Q1 - Q4
	Complete Repair/ Maintenance and Service	Livestock Feed Tech (3),Poultry Breeding (1) Apiculture (2), Pig Breeding-(1),BTEC (5), Sheep Breeding(1) AES (1) Sheep Ext (1)	52,400	HOAS/OIC AH&P	Number of repair and maintenance completed	15	Q1 - Q4





## Strategic Priority 5: Improve Quality Public Sector Performance and Service Delivery

Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	Targets	When Timeframe
<b>5.2.1 Centralised ICT System established</b>	AH&P Building Maintained	Refurbishment of Vet clinic (2), BTEC (1), DEP (1)	351,346	HOAS/OIC AH&P	Number of AH&P buildings main-tained	4	Q1 - Q4
	Establish Bio-met-rics machine and software	IT	40,000	HHRDS	Number of stations with access to bio-metrics software	10	Q1 - Q2
	Purchase of IT equipment		50,000	HHRDS	Number of IT equipment pro-cured	20	Q1 - Q2
	Procurement of Software License		10,000	HHRDS	Number of Software license procured	3	Q1 - Q4
	Communication linkages	LFT(2), Poultry Breeding (1), Goat culture (2), Api-culture (2) Pig Breeding-(4), Goat Extension Program (1), Sheep Breed (4) Beef Breeding (1) Beef Ext (1) Sheep Ext(12) AES (2); BTEC (3)	48,850	HOAS/OIC AH&P	Number of linkage equipment pur-chased	35	Q1 - Q4



## Strategic Priority 5: Improve Quality Public Sector Performance and Service Delivery

Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	Targets	When Timeframe
5.2.2 Improved access to government networks and supported by IT team	IT Team support decentralise offices having access to government network	Information Technology/ Information Communication	100,000	HHRDS	Number of decentralised offices having access to government network(Govnet structured cabling) and internet.	5	Q1 - Q2
	Procure Occupational Health Safety equipment	Stray (25), Poultry Breeding (3) LFT (13) Goat Breeding (6) , DEP (2), Pig Breeding-(7), BTEC (36) Sheep Breeding (17) Beef Breeding (10) AES (60) Apiculture Industry Development Programme (6) Goat Ext (1) Sheep Ext (1), TB Free(1)	146,620	HOAS/OIC AH&P	Number of OHS equipment procured	188	Q1 - Q4
	Formation of OHS committee	Training Program	1,000	HHRDS	Number of OHS committee established (Central, North, Eastern, West)	4	Q1







## Strategic Priority 5: Improve Quality Public Sector Performance and Service Delivery

Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	Targets	When Timeframe
5.4.1 Disseminated agricultural reports and data to stakeholders.	Organize Agriculture Symposium			HOAR	Number of Symposiums Organised	1	Q1 - Q4
Agriculture Statistics dissemination conference organised	Organise Agriculture Statistics Dissemination Conference	FARS	18,400	CE	Number of Agriculture Statistics Conference	Dec-22	Q1 - Q4
5.4.2 Provision of exclusive media coverage on agricultural promotional activities and provide information to farmers and stakeholders for an improved Ministry corporate image	Publication of weekly agricultural editorial	Information Services Operations	10,000	HHRDS	Number of weekly editorial published	52	Q1 - Q4
	Provide media coverage of MOA key events			HHRDS	Percentage of key MoA events covered	100%	Q1 - Q4
	Facilitate weekly Radio broadcasting of Agricultural information in Vernacular			HHRDS	Number of vernacular radio broadcast	104	Q1 - Q4





## Strategic Priority 5: Improve Quality Public Sector Performance and Service Delivery

Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	Targets	When Timeframe
5.4.3 Arc GIS license procured	Procure of Arc GIS license	FARS	2,500	CE	MoA Farmers GIS Online Portal	1	Q1
5.4.4 MoA Farmers Profile Mobile App developed	Develop MoA Farmers Profile Mobile App	FARS	31,000		Mobile App Established	Jan-23	Q1 - Q2
5.4.5 MoA Socio Economic Database	Develop MoA Farmers Socio Economic Database	FARS	88,853	CE	Number of 2021-22 Farmers Assisted under Capital Programs entered in the database	100%	Q1 - Q4
5.4.6 Capital programme reviewed	Review of capital programmes	Monitoring and Evaluation	20,000	CE	Number of Capital Programme reviewed	60	Q1 - Q4
5.4.7 COP progress monitoring report developed	Conduct Bi-annual SDP & COP Progress Monitoring		10,000	CE	Number of COP monitoring report developed	2	Q1 - Q4
5.4.8 Technical Staff Meetings Organised	Monitor AH&P projects	AES (8), Sheep Ext (4)	11,000	HOAS/OIC AH&P	Number of Monitoring completed	12	Q1 - Q4
	Conduct Quarterly Technical Meetings	AES, SLM	33,000	HAOS	Number of Crop Extension Quarterly Staff Meetings	4	Q1 - Q4
	Complete AH&P Production Meetings	AES (16)	16,500	HOAS/OIC AH&P	Number of AHP Production Meetings	16	Q1 - Q4





## Strategic Priority 5: Improve Quality Public Sector Performance and Service Delivery

Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	Targets	When Timeframe
5.4.9 Various Chemistry Test Improved	Conduct various chemistry tests	Purchase of Equipment Chemistry Lab		HoAR	Number of Tests Conducted	20,000	Q1 - Q4
5.4.10 -10 years Strategic Plan on Agriculture & Rural Statistics (SPARS)	Develop and Publish 10 years Strategic Plan on Agriculture & Rural Statistics (SPARS)	FARS	60,000	CE	10 years Strategic Plan on Agriculture & Rural Statistics (SPARS)	Dec-22	Q2
5.4.11 Agriculture SDG intergrated survey conducted	Conduct Agriculture SDG Integrated Survey		5,000		SDG Integrated Survey report	Apr-23	Q3
5.5.1 Policies, strategies, legislation and Acts Reviewed	Submission of Research Act and Policy for Cabinet endorsement			HOAR/CE	Number of Act and Policy submitted for Cabinet Endorsement	2	Q1 - Q4
	Review Livestock Sector Policy	AES	5,000	HOAS/OIC	Number of Act reviewed	2	Q1 - Q4
	Formulate National Agriculture Research Strategy			HoAR	Number of Strategy Developed.	1	Q1 - Q4
	Organize research council meetings	Research Council	2,000	CE	Number of research council meetings	1	Q1 - Q4



## Strategic Priority 5: Improve Quality Public Sector Performance and Service Delivery

Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	Targets	When Timeframe
	Coordinate development of policy papers			CE/HoF	Number of Policy papers developed and submit to Cabinet	4	Q1 - Q4
				CE	Number of public consultation held	4	Q1 - Q4
<b>5.5.2 MOU and MOA developed to improve multi-stakeholder engagement</b>	Coordinate donor agency meetings	Review of Legislation	500	CE	Number of Donor Agency Meetings held	4	Q1 - Q4
	Development of MOAs with Grant recipients			CE	Number of Agreement for Grant recipients developed and submitted	8	Q1 - Q4
<b>5.5.3 MOA Policies and Acts Reviewed</b>	Develop, endorse and review of MOA Policies and Acts	Review of Legislation (Research-2, EP&S-3)	7,000	CE/HoAR	Number of Public consultation held on existing Agriculture Laws and Policies	5	Q1 - Q4
<b>5.5.4 Cabinet Paper on Review of Legislation developed</b>	Development of Cabinet Paper on Review of Legislation				Number of Cabinet Papers submitted and endorsed	2	
<b>5.5.5 MOA Annual Reports developed</b>	Development of Annual Reports				Number of Annual Reports developed	1	Q1 - Q4





## Strategic Priority 5: Improve Quality Public Sector Performance and Service Delivery

Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	Targets	When Timeframe
5.5.6 Annual Report submitted	Compilation and submission of Annual Report		1,500	CE	Number of annual reports compiled and submitted to cabinet	1	Q1 - Q4
5.5.7 Knowledge and skills of MOA officers enhanced	Develop training policy, plan and calendar	Training Expenses	156,000	HHRDS	Number of training policy developed	1	Q1
	Conduct training course based on Training Needs Report				Number of annual training plan developed	1	Q1
						Number of annual training calendar developed	1
					Number of training courses conducted.	40	Q1 - Q4
					Number of training reports submitted	40	Q1 - Q4
	Establish TVET accredited pathway			HHRDS	Number of TVET accredited pathway established for agriculture extension officers	1	Q1 - Q2



## Strategic Priority 5: Improve Quality Public Sector Performance and Service Delivery

Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	Targets	When Timeframe
<b>5.5.7 Knowledge and skills of MOA officers enhanced</b>	Adoption of business excellence awards programs (Equal Employment Opportunity)			HHRDS	Number of Business Excellence Awards program adopted	1	Q2 - Q4
	Train MoA staff on Project, Budget and M&E .	FARS	4,000	CE	Number of staff trained	150	Q1 - Q4
	Conduct Capacity building for Extension officers	AES, FM, SLM	751,140	HAOS	Number of staff training conducted	10	Q2
				HAOS	Number of Staff Trained	100	Q2
	Conduct staff trainings and refresher courses	AES (1), Refurbishment of Clinic (1), Beef Ext (3)	75,393	HOAS/OIC AH&P	Number of staff training conducted	5	Q1 - Q4
		BTEC	30,000	HOAS/OIC AH&P	Number of BTEC forum & trainings completed	4	Q1 - Q4
		All Capital Programs	5,000	HOAR	Number of research staffs trained	10	Q1 - Q4







## Strategic Priority 5: Improve Quality Public Sector Performance and Service Delivery

Outputs	How Planned activities, processes or services	Programs	Budget Estimated cost, including resources	Who	Targets Key Performance Indicator (KPI)	Targets	When Timeframe
5.5.7 Knowledge and skills of MOA officers enhanced	Carry out farmers trainings	DEP (5), Apiculture (6) Goat Extension Program (5) Beef Extension (3) Sheep Ext (4), Pig Ext (4), Poultry Ext (4) TB Free (3)	41,000	HOAS/OIC AH&P	Number of training completed	34	Q1 - Q4
	Engage FNU and USP Students for industrial attachment			HOAR	Numbers of students attached	25	
	Train MoA staff on Project, Budget and M&E .	FARS	4,000	CE	Number of staff trained	150	



## MoA 2022-23 BUDGET PROVISION BY DIVISION

C	A	S	Project	Status	Revised Provision 2021-22	Approved Budget 2022-23FY	Budget Growth from 2021-22FY
<b>General Administration</b>							
1	1	6	AMA Operat- ing Grant	Ongoing	\$1,200,000.00	\$1,200,000.00	0.00%
1	1	6	Navuso Agriculture Technical Institute	Ongoing	\$715,270.00	\$863,270.00	20.70%
1	1	6	Tutu Training Program	Ongoing	\$614,051.00	\$614,051.00	0.00%
1	1	6	Fiji Crop and Livestock Council	Ongoing	\$200,000.00	\$200,000.00	0.00%
1	1	10	Committee on Better Utilization of Land	Ongoing	\$6,900,000.00	\$6,900,000.00	0.00%
1	1	10	AMA Capital Grant	Ongoing	\$2,000,000.00	\$1,500,000.00	-25.00%
<b>Economic Planning &amp; Statistics Division</b>							
1	2	7	FAO - Office Support	Ongoing	\$100,000.00	\$100,000.00	0.00%
1	2	7	Fiji AgTrade	Ongoing	\$200,000.00	\$252,500.00	26.30%
1	2	7	Monitoring and Eval- uation of Agriculture Projects/ Programmes	Ongoing	\$40,000.00	\$40,000.00	0.00%
1	2	7	Research Council	Ongoing	\$20,000.00	\$20,000.00	0.00%
1	2	7	Public Con- sultation on Revision of Agriculture Laws	Ongoing	\$10,000.00	\$10,000.00	0.00%
1	2	7	Codex Com- mittee North America and South West Pacific (CCNASWP) Regional Meeting	New	\$0.00	\$89,350.00	New



## MoA 2022-23 BUDGET PROVISION BY DIVISION

C	A	S	Project	Status	Revised Provision 2021-22	Approved Budget 2022-23FY	Budget Growth from 2021-22FY
1	2	7	Pacific Week of Agriculture and Forestry (PWAFF)	New	\$0.00	\$250,000.00	New
1	2	10	Commercial Agricultural Development Program (CADP)	New	\$0.00	\$2,000,000.00	New
1	2	10	Commercial Farmers Equity Package	Ongoing	\$500,000.00	\$500,000.00	0.00%
<b>Human Resource Division</b>							
1	4	7	Information Technology Operational Support	Ongoing	\$278,800.00	\$200,000.00	-28.30%
1	4	7	Agriculture Show	Ongoing	\$100,000.00	\$100,000.00	0.00%
<b>Crop Extension Division</b>							
2	1	7	Taveuni Coconut Center	Ongoing	\$43,906.00	\$74,288.00	69.20%
2	2	8	Ginger Farming Programme	Ongoing	\$600,000.00	\$600,000.00	0.00%
2	2	8	Agriculture Extension Services	Ongoing	\$400,000.00	\$400,000.00	0.00%
2	2	8	Highlands Farming Programme	Ongoing	\$500,000.00	\$400,000.00	-20.00%
2	2	8	Rice Farming Programme	Ongoing	\$400,000.00	\$350,000.00	-12.50%
2	2	8	Yaqona Farming Programme	Ongoing	\$300,000.00	\$400,000.00	33.30%
2	2	8	Dalo Farming Programme	Ongoing	\$400,000.00	\$200,000.00	-50.00%
2	2	8	Women in Agriculture Programme	Ongoing	\$300,000.00	\$300,000.00	0.00%



## MoA 2022-23 BUDGET PROVISION BY DIVISION

C	A	S	Project	Status	Revised Provision 2021-22	Approved Budget 2022-23FY	Budget Growth from 2021-22FY
2	2	8	Farm Access Roads	Ongoing	\$150,000.00	\$300,000.00	100%
2	2	8	Coconut Farming Programme	Ongoing	\$150,000.00	\$150,000.00	0.00%
2	2	8	Cocoa Farming Programme	Ongoing	\$250,000.00	\$150,000.00	-40.00%
2	2	8	Spices Farming Programme	Ongoing	\$100,000.00	\$100,000.00	0.00%
2	2	8	Rotuma Farming Programme	Ongoing	\$90,000.00	\$90,000.00	0.00%
2	2	8	Vanilla Farming Program	Ongoing	\$150,000.00	\$50,000.00	-66.70%
2	2	9	Farm Mechanization Programme	Ongoing	\$500,000.00	\$1,500,000.00	200.00%
2	2	10	Machinery Outsourcing	New	\$0.00	\$7,000,000.00	New
2	2	10	Copra Stabilization Fund	Ongoing	\$900,000.00	\$1,200,000.00	33.30%
2	2	10	Land Clearing & Preparation	Ongoing	\$500,000.00	\$500,000.00	0.00%
<b>Crop Research Division</b>							
2	3	7	Post-Harvest Losses Operational Support	Ongoing	\$100,000.00	\$100,000.00	0.00%
2	3	8	Orchards Research & Development in Fiji	New	\$0.00	\$150,000.00	New
2	3	8	Seed & planting material production	Ongoing	\$550,000.00	\$550,000.00	0.00%





## MoA 2022-23 BUDGET PROVISION BY DIVISION

C	A	S	Project	Status	Revised Provision 2021-22	Approved Budget 2022-23FY	Budget Growth from 2021-22FY
2	3	8	Upgrade of Agricultural Chemistry Laboratory	Ongoing	\$1,000,000.00	\$500,000.00	-50.00%
2	3	8	Agri./Res. Services - Horticulture	Ongoing	\$205,000.00	\$300,000.00	46.30%
2	3	8	Agri./Res. Services - Root Crops	Ongoing	\$264,000.00	\$200,000.00	-24.20%
2	3	8	Agri./Res. Services -Tree Crops	Ongoing	\$244,000.00	\$200,000.00	-18.00%
2	3	8	Rice Research & Development	Ongoing	\$200,000.00	\$200,000.00	0.00%
2	3	8	Mushroom Research	Ongoing	\$110,000.00	\$110,000.00	0.00%
2	3	8	Promotion and Production of Organic Fertilizer	Ongoing	\$190,000.00	\$100,000.00	-47.40%
2	3	8	Upgrade of Plant Tissue Culture lab	Ongoing	\$60,000.00	\$60,000.00	0.00%
2	3	8	Infrastructure Improvement on Research Stations	Ongoing	\$100,000.00	\$10,000.00	-90.00%
2	3	9	Agricultural Chemistry Lab	Ongoing	\$252,000.00	\$340,000.00	34.90%
2	3	9	Purchase of Equipment - Molecular Diagnostic Laboratory	Ongoing	\$100,000.00	\$50,000.00	-50.00%





## MoA 2022-23 BUDGET PROVISION BY DIVISION

C	A	S	Project	Status	Revised Provision 2021-22	Approved Budget 2022-23FY	Budget Growth from 2021-22FY
<b>Animal Health &amp; Production Division</b>							
3	1	7	Animal Welfare Program – SPCA Partnership	Ongoing	\$130,000.00	\$130,000.00	0.00%
3	2	8	Dairy Extension Program	New	\$0.00	\$300,000.00	New
3	2	8	BTEC	Ongoing	\$2,800,000.00	\$2,400,000.00	-14.30%
3	2	8	Partnership To Establish Goat Meat Industry Programme	Ongoing	\$600,000.00	\$400,000.00	-33.30%
3	2	8	Establishment of Brucellosis Free Farms	Ongoing	\$600,000.00	\$400,000.00	-33.30%
3	2	8	Agricultural Extension Services - Livestock	Ongoing	\$300,000.00	\$230,000.00	-23.30%
3	2	8	Sheep Extension Program	Ongoing	\$200,000.00	\$170,000.00	-15.00%
3	2	8	Apiculture Industry development	Ongoing	\$120,000.00	\$150,000.00	25.00%
3	2	8	Poultry Extension Program	Ongoing	\$150,000.00	\$150,000.00	0.00%
3	2	8	Goat Extension Program	Ongoing	\$100,000.00	\$100,000.00	0.00%
3	2	8	Beef Extension Program	Ongoing	\$200,000.00	\$100,000.00	-50.00%
3	2	8	Piggery Extension Program	Ongoing	\$150,000.00	\$100,000.00	-33.30%
3	2	8	Animal Waste Management Program	Ongoing	\$100,000.00	\$100,000.00	0.00%







## MoA 2022-23 BUDGET PROVISION BY DIVISION

C	A	S	Project	Status	Revised Provision 2021-22	Approved Budget 2022-23FY	Budget Growth from 2021-22FY
3	2	9	Stray Animals Control Campaign	Ongoing	\$400,000.00	\$400,000.00	0.00%
3	2	10	Nasinu/Vuda Abattoir Upgrades	Ongoing	\$400,000.00	\$400,000.00	0.00%
3	2	10	Dairy Development Programme	Ongoing	\$1,000,000.00	\$1,200,000.00	20.00%
3	3	8	Livestock Rehabilitation Programme	Ongoing	\$500,000.00	\$500,000.00	0.00%
3	3	8	Beef Breeding Programme	Ongoing	\$900,000.00	\$900,000.00	0.00%
3	3	8	Sheep Breeding Program	Ongoing	\$446,000.00	\$446,000.00	-10.30%
3	3	8	Veterinary Clinical Equipment Upgrade, Clinic Renovations and Staff Development	Ongoing	\$500,000.00	\$321,580.00	-35.70%
3	3	8	Veterinary Pathology Laboratory Upgrading	Ongoing	\$500,000.00	\$200,000.00	-60.00%
3	3	8	Pig Breeding Program	Ongoing	\$160,000.00	\$160,000.00	0.00%
3	3	8	Goat Breeding Program	Ongoing	\$130,000.00	\$130,000.00	0.00%
3	3	8	Poultry Breeding Program	Ongoing	\$176,263.00	\$125,000.00	-29.10%
3	3	8	Livestock Feed Technology	Ongoing	\$60,000.00	\$100,000.00	66.70%



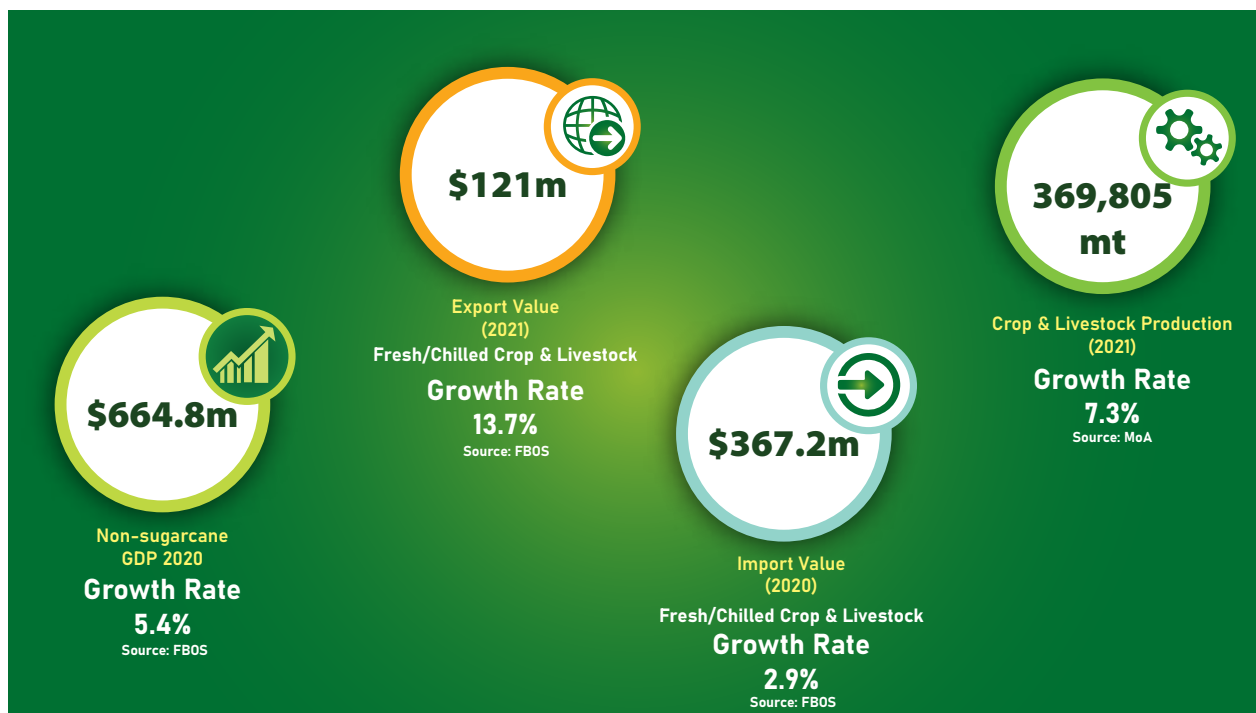


## MoA 2022-23 BUDGET PROVISION BY DIVISION

C	A	S	Project	Status	Revised Provision 2021-22	Approved Budget 2022-23FY	Budget Growth from 2021-22FY
<b>Land Resource Planning &amp; Development</b>							
6	1	7	Scaling up research based integrated climate smart agriculture approaches for restoration of degraded arable land	New	\$0.00	\$67,000.00	New
6	1	7	Sustainable Land Management	Ongoing	\$300,000.00	\$300,000.00	0.00%
6	1	7	Farm Management Programme	Ongoing	\$150,000.00	\$150,000.00	0.00%



## Performance of the Sector





## 2021 Crop & Livestock Export Commodities



### KAVA

Export Volume: 552.3 mt  
**Growth: 15.5%**  
 Export Value: \$41.9m  
**Growth: -3.8%**



### TARO

Export Volume: 6,026.5 mt  
**Growth: 1.3%**  
 Export Value: \$30.1m  
**Growth: 12.0%**



### TURMERIC

Export Volume: 2,320.1 mt  
**Growth: 18.2%**  
 Value: \$22.9m  
**Growth: 62.1%**



### GINGER

Export Volume: 1, 288.2 mt  
**Growth: 85.7%**  
 Value: \$6.3m  
**Growth: 59.2%**



### COCONUT

Export Volume: 2006 mt  
**Growth: -23%**  
 Export Value: \$6.0m  
**Growth: 18%**



### VEGETABLES

Export Volume: 483.8 mt  
**Growth: 6.0%**  
 Export Value: \$3.5m  
**Growth: 30.8%**



### EGGS

Export Volume: 629.2 mt  
**Growth: 36.6%**  
 Export Value: \$2.7m  
**Growth: 44.5%**



### SPICES

Export Volume: 315.9 mt  
**Growth: -41.7%**  
 Export Value: \$2.5m  
**Growth: -33.0%**



### CHICKEN

Export Volume: 294.4 mt  
**Growth: -17.8%**  
 Export Value: \$1.9m  
**Growth: -16.5%**



### EGGPLANT

Export Volume: 324.5 mt  
**Growth: 12.8%**  
 Export Value: \$1.8m  
**Growth: 13.0%**



### CASSAVA

Export Volume: 742.2 mt  
**Growth: -33.4%**  
 Export Value: \$1.7m  
**Growth: -22.0%**



### RICE

Export Volume: 1,073.1 mt  
**Growth: >100%**  
 Export Value: \$1.6m  
**Growth: >100%**



### PAWPAW

Export Volume: 174.8 mt  
**Growth: 25.6%**  
 Export Value: \$0.9m  
**Growth: 38.2%**



### COWPEA

Export Volume: 41.7 mt  
**Growth: 94.5%**  
 Export Value: \$0.4m  
**Growth: >100%**



### CAPSICUM

Export Volume: 40.8 mt  
**Growth: -0.9%**  
 Export Value: \$0.3m  
**Growth: -6.9%**



### YAM

Export Volume: 4.0 mt  
**Growth: 9.8%**  
 Export Value: \$0.02m  
**Growth: 6.1%**



### HONEY

Import Volume: 0.4 mt  
**Growth: >100%**  
 Import Value: \$0.01m  
**Growth: >100%**



### BANANA

Import Volume: 2.4 mt  
**Growth: 11.2%**  
 Import Value: \$9,905  
**Growth: -25.9%**



### PLANTAIN

Import Volume: 1.9 mt  
**Growth: -90.4%**  
 Import Value: \$6,060  
**Growth: -93.1%**





## Top 18 Crop & Livestock Imported Commodities



**WHEAT**  
 Import Volume: 112,273 mt  
**Growth: -31.4%**  
 Import Value: \$108.9m  
**Growth: -2.2%**



**MILK**  
 Import Volume: 9,724.7 mt  
**Growth: 13.3%**  
 Import Value: \$63.7m  
**Growth: 14.1%**



**RICE**  
 Import Volume: 50,304.7 mt  
**Growth: 15.1%**  
 Import Value: \$62.7m  
**Growth: 21.6%**



**SHEEP MEAT**  
 Import Volume: 4,629 mt  
**Growth: 7.9%**  
 Import Value: \$48.3m  
**Growth: 16.9%**



**POTATOES**  
 Import Volume: 20,207 mt  
**Growth: -6.9%**  
 Import Value: \$26.4m  
**Growth: -3.9%**



**SOYA BEAN OIL**  
 Import Volume: 7,731 mt  
**Growth: -10.9%**  
 Import Value: \$24.9m  
**Growth: 25.5%**



**KAVA**  
 Import Volume: 205 mt  
**Growth: -23.0%**  
 Import Value: \$15.2m  
**Growth: -16.5%**



**BUTTER**  
 Import Volume: 1,334.3 mt  
**Growth: -2.6%**  
 Import Value: \$14.7m  
**Growth: 14.6%**



**ONIONS**  
 Import Volume: 9,823 mt  
**Growth: -0.3%**  
 Import Value: \$12.5m  
**Growth: 0.6%**



**CHICKEN**  
 Import Volume: 3,579 mt  
**Growth: 6.3%**  
 Import Value: \$12.4m  
**Growth: 20.5%**



**BEEF**  
 Import Volume: 1,932 mt  
**Growth: -41.6%**  
 Import Value: \$11.2m  
**Growth: -41.7%**



**CHEESE**  
 Import Volume: 964.5 mt  
**Growth: 20.1%**  
 Import Value: \$10.8m  
**Growth: 16.8%**



**CREAM**  
 Import Volume: 4,843 mt  
**Growth: 14.5%**  
 Import Value: \$9.8m  
**Growth: 34.6%**



**GARLIC**  
 Import Volume: 2,736 mt  
**Growth: 5.3%**  
 Import Value: \$9.4m  
**Growth: 10.3%**



**APPLE**  
 Import Volume: 2,242 mt  
**Growth: -16.4%**  
 Import Value: \$6.2m  
**Growth: -3.9%**



**CARROT**  
 Import Volume: 3437 mt  
**Growth: -3.9%**  
 Import Value: \$5.7m  
**Growth: 8.0%**



**GHEE**  
 Import Volume: 451.2mt  
**Growth: 26.7%**  
 Import Value: \$5.1m  
**Growth: 25.1%**



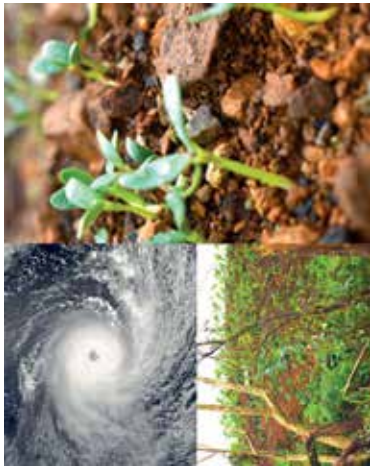
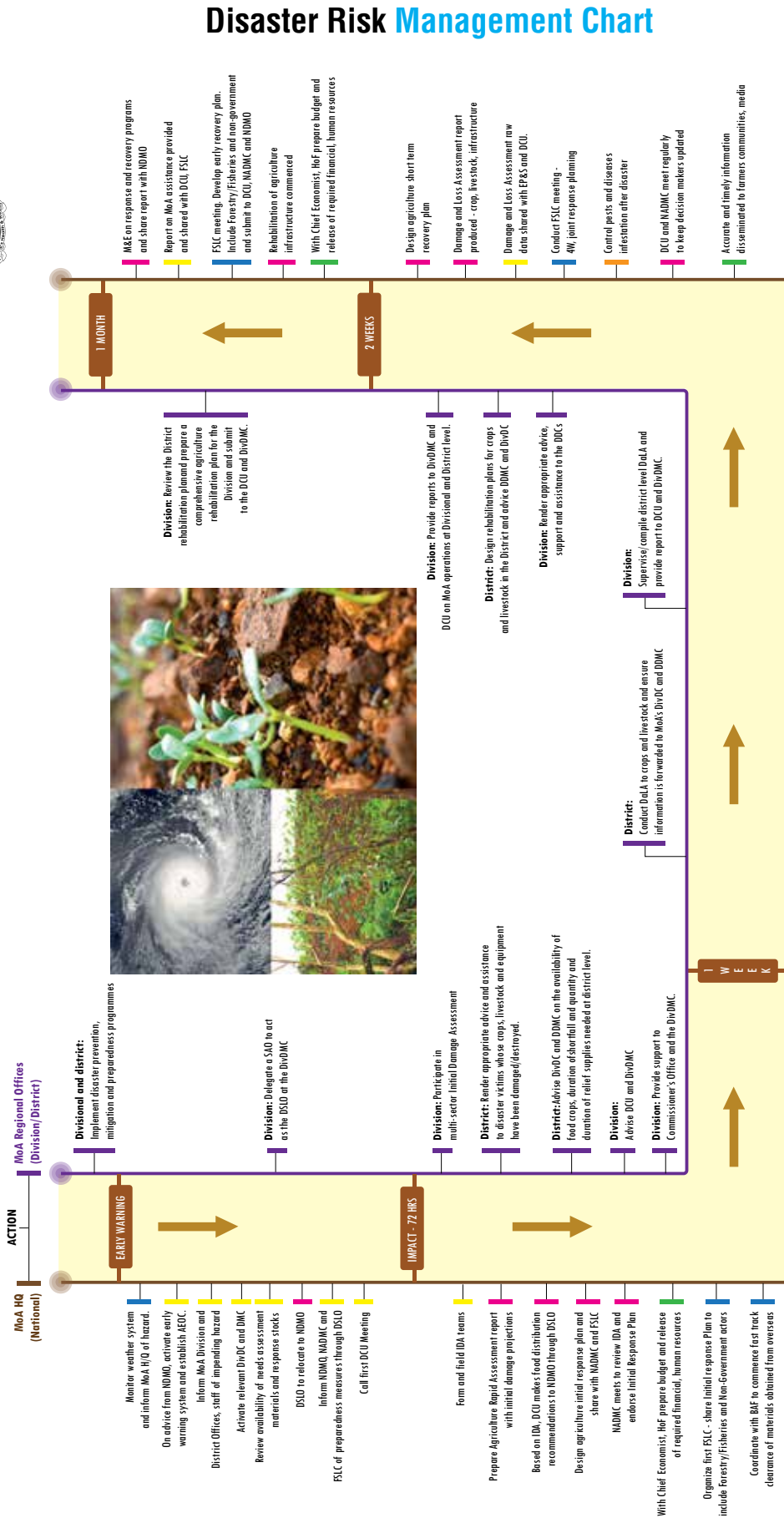
**VEGETABLE SEEDS**  
 Import Volume: 46 mt  
**Growth: -2.0%**  
 Import Value: \$4.1m  
**Growth: 68.0%**





# Ministry of Agriculture Emergency Response Timeline

DCU/Div DC & DDC meets for pre-cyclone seasonal forecast and contingency planning



- ACRONYMS**
- AEOC
  - BAF
  - DALA
  - DSLO
  - DDC
  - DDMC
  - Div/DC
- Disaster Service Liaison Officer**
- Initial Damage Assessment
  - Food Security Livelihoods Cluster
  - NADMIC
  - National Disaster Management Council
  - National Disaster Management Office
- Disaster Service Liaison Officer**
- DSLO
  - IDA
  - Initial Damage Assessment
  - FSLC
  - NADMIC
  - NDMO
  - National Disaster Management Office

- National Level : Action to be taken by:**
- Division/District
  - Economic Planning and Statistics
  - Operations - Crop Extension/Animal Health and Production
  - Research
  - All Disaster Coordination Unit
  - IF/ Finance/Information





## Climate Resilient Crops



Ivi (Chestnut)



Kavika (Malay apple)



Tarawau



Uto (Breadfruit)





## Climate Resilient Crops



Saline Rice variety



Taro Leaf Blight Tolerant Variety



thick petiole base with

Early maturing  
7-8months



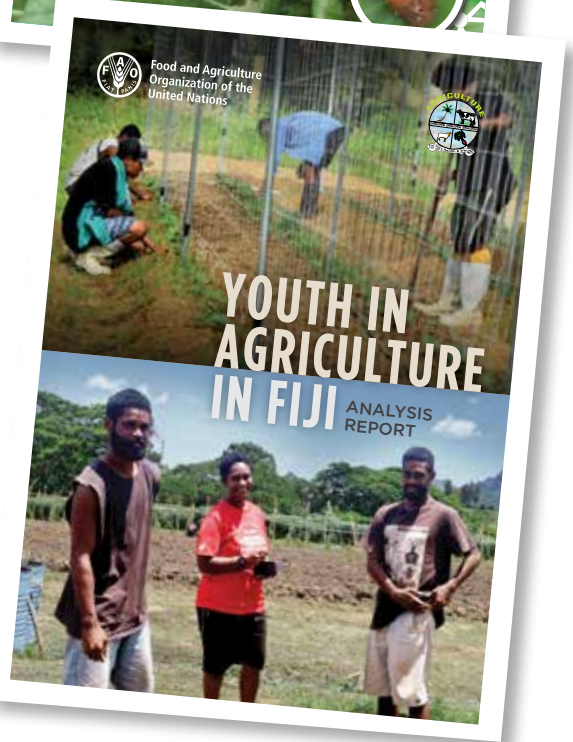
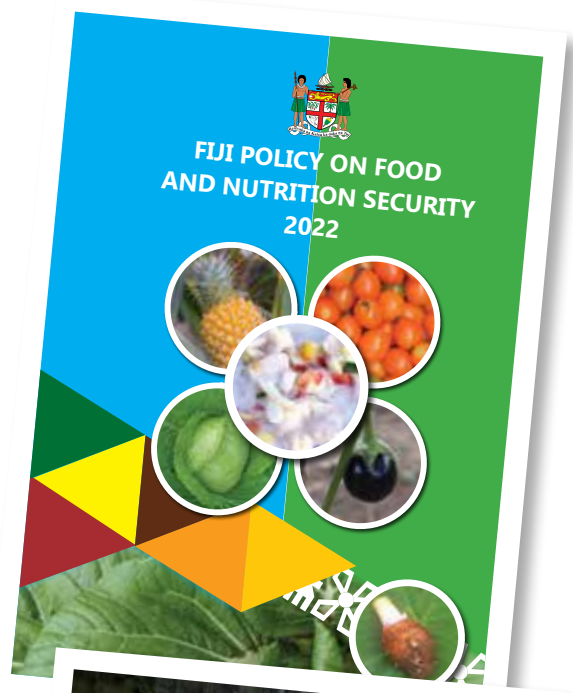
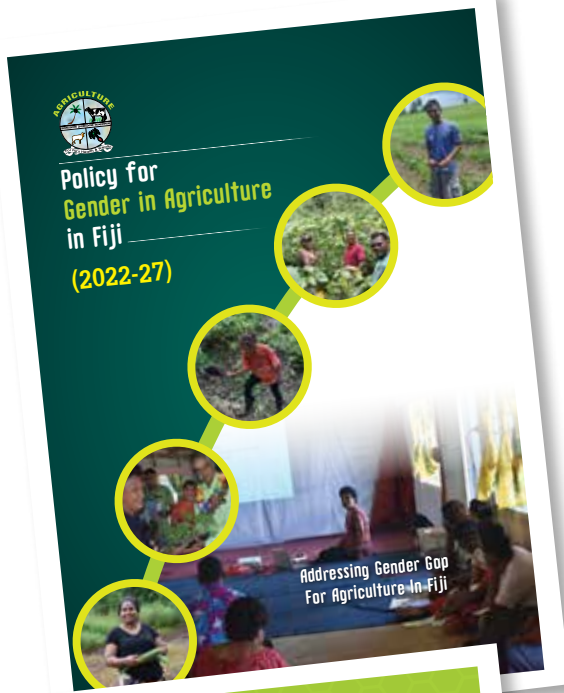
Kumala & Giant Taro



Yams



## Agriculture Policies







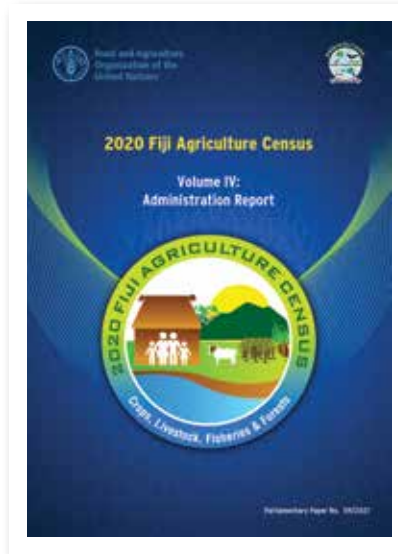
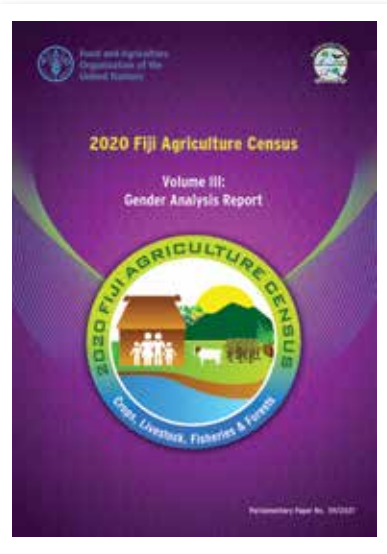
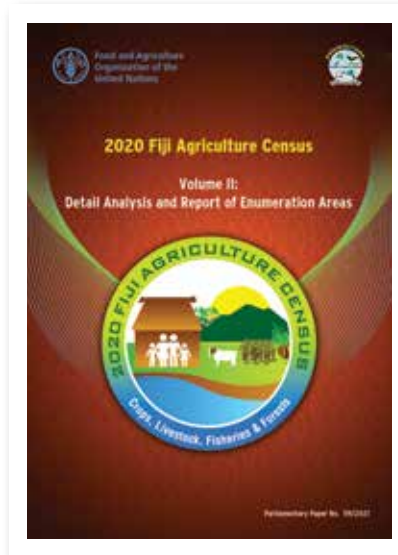
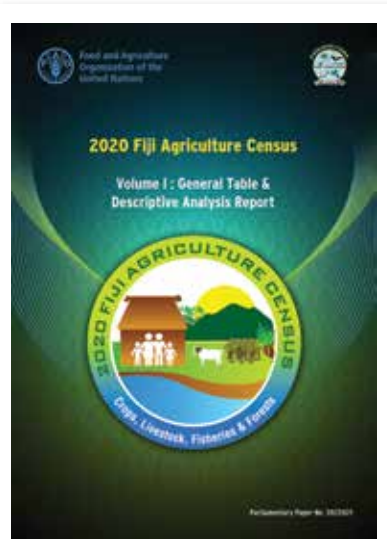
## Fiji Agriculture Census 2020

### NUMBER OF FARMERS IN FIJI



 **Male (71 424) 85.6%**  **Female (11 971) 14.4 %**

Out of a total of 190 460 members (10 years old and above) who participated in at least one agricultural activity, 43.8% (83 395) confirmed crop farming and raising livestock as their primary or secondary occupation.



Link: <http://www.agriculture.gov.fj/censusrep.php>





## National Agriculture **Events 2022**

Pacific Week of Agriculture and Forestry - 14th - 18th November, 2022

Regional and National Codex Committee - 30th January - 3rd February 2023

World Food Day 16th October, 2022

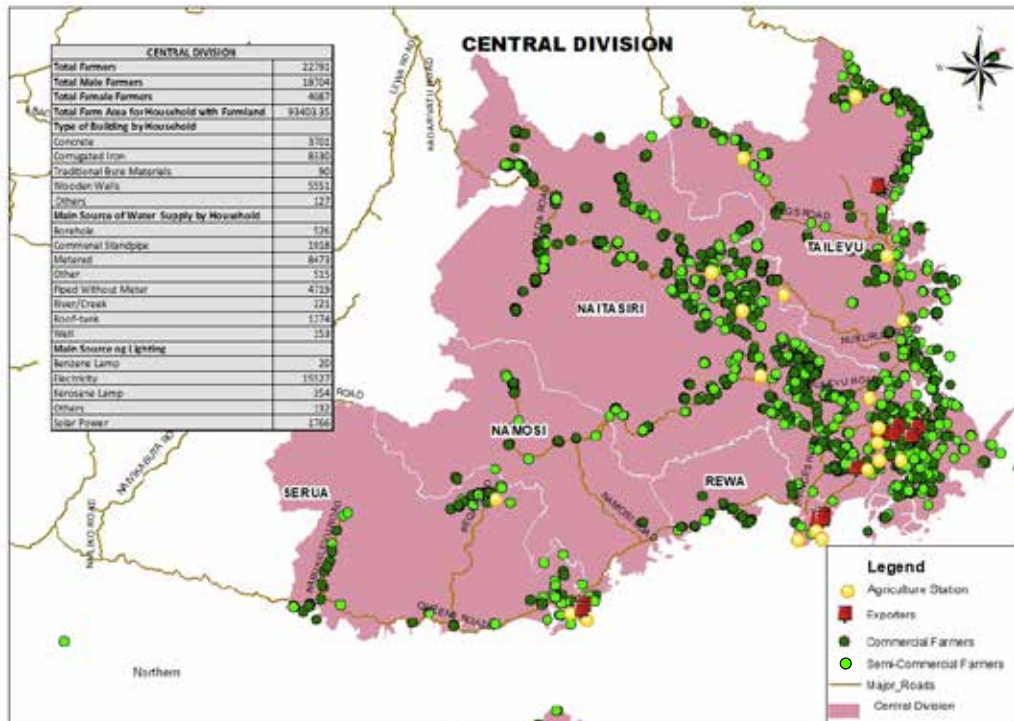
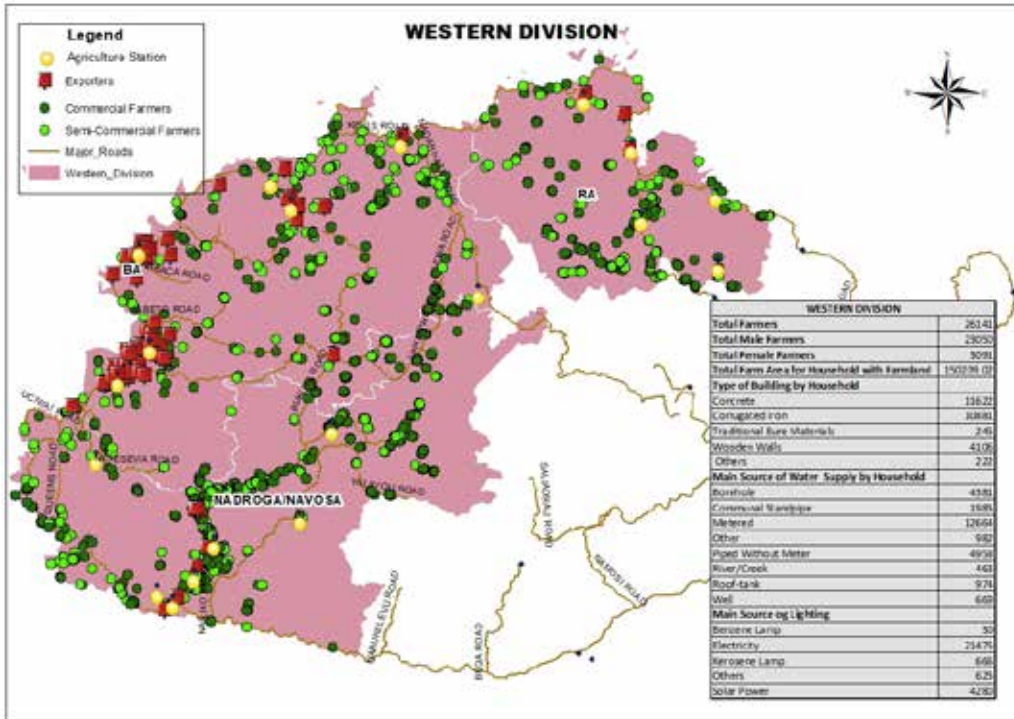
National Agriculture Show - 14th - 16th November 2022

International Coconut Day 2nd September 2022

International Soil Day 5th December 2022



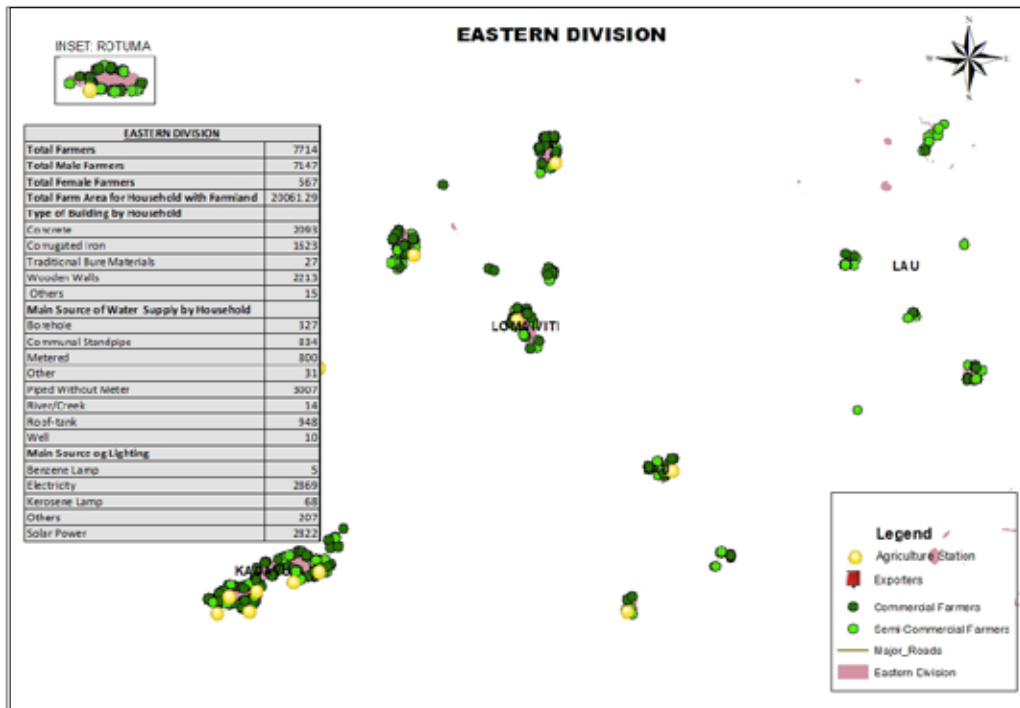
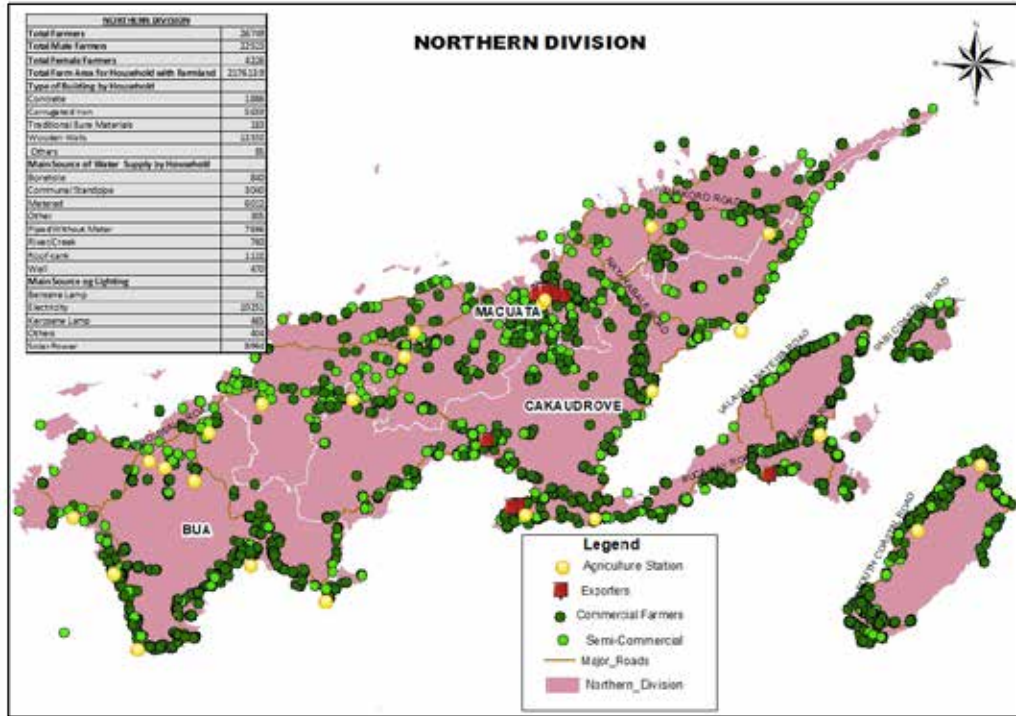
# Agriculture Maps 2022







# Agriculture Maps 2022





# Ministry of Agriculture Major Stations Fiji-wide







*"A sustainable, competitive and resilient agriculture sector"*



(+679) 338 4233



Ministry of Agriculture Fiji



Fiji Agriculture



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