



Food and Agriculture  
Organization of the  
United Nations



# MINISTRY OF AGRICULTURE

## STRATEGIC DEVELOPMENT PLAN

### YEAR 1

#### 2019/2020 COSTED OPERATIONAL PLAN PROGRESS MONITORING

Financial Period: 01 August 2019 – 31 July 2020



Suva, December 2020

# ACRONYMS

AES	Agriculture Extensions Service
AH&P	Animal Health and Production
CE	Chief Economist
CFEP	Commercial Farmers Equity Package
COP	Costed Operational Plan
CRA	Climate Resilient Agriculture
CSA	Climate Smart Agriculture
DAHP	Director Animal Health and Production
DE	Extension Division
DHRFI	Director Human Resource, Finance and Information
DR	Research Division
DRM	Disaster Risk Management
EOI	Expression of Interest
EP&S	Economic Planning and Statistics Division
FAO	Food and Agriculture Organization of the United Nations
FCLC	Fiji Crop and Livestock Council
FAPP	Fiji Agricultural Partnerships Project
FARS	Fiji Agriculture and Statistics
FIRST	Food Security and Nutrition, Impact, Resilient, Sustainability and Transformation Programme
FNS	Food and Nutrition Security
FY	Financial Year
GWE	Government Wage Earners
HOAOS	Head of Agriculture Operation Services
ICT	Information, Communication Technology
KPI	Key Performance Indicator
M&E	Monitoring and Evaluation
MoA	Ministry of Agriculture
NAC	National Agriculture Census
NDP	National Development Plan
OMRS	Open Merit Recruitment System
P2P	Person to post
P&B	Project and Budget
PPP	Private Public Partnership
SDG	Sustainable Development Goals
SDP	Strategic Development Plan
SLM	Sustainable Land Management
SOP	Standard Operating Procedure
SP	Strategic Priorities

## PREFACE

The Ministry of Agriculture (MoA) Monitoring and Evaluation Unit (M&E) coordinates monitoring and evaluation activities mandated in any financial year. This includes monitoring and evaluation of implemented capital and non-capital programmes, divisional funded activities and MoA planning documents.

MoA's Strategic Development Plan 2019–2023 (SDP) is aligned to and contributes to the National Development Plan (NDP) which aims to achieve sustainable and inclusive growth.

The SDP contributes to two national targets:

- Every Fijian has access to adequate food of acceptable quality and nutritional value, and
- a “competitive, sustainable and value-adding non-sugar agriculture” promoting food self-sufficiency and the production of those agricultural products where Fiji has a competitive advantage.

These targets will be achieved through five key strategic priorities (SP) which are the fundamentals of the MoA SDP: 1) Food and Nutrition Security; 2) Sustainable Agricultural Livelihoods; 3) Climate Smart Agriculture; 4) Commercial Agriculture; and 5) Quality Public Sector Performance and Service Delivery. Each of these 5 SP encompasses MoA divisional outputs which is detailed in the respective annual divisional plans.

This report highlights findings from the M&E exercise undertaken to monitor progress of MoA planning documents – SDP 2019-2023 & 2019/2020 COP.

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# 1. INTRODUCTION

Fiji Ministry of Agriculture (MoA), with technical assistance from FAO FIRST Programme, has developed a Monitoring and Evaluation (M&E) System to monitor progress of its main planning documents -2019-2023 Strategic Development Plan (SDP) and 2019/2020 Costed Operation Plan (COP). The system will enable the continued annual assessment of Costed Operation Plan within the SDP years. It will monitor and evaluate the relevancy, effectiveness, efficiency and impact of MoA programmes in light of specified objectives highlighted in the SDP. Provide recommendations and guidance on implementation of strategies as per annual allocated budget and lessons learnt to MoA management.

This system will function under the following guidelines:

1. To establish a systematic and coordinated monitoring and evaluation process that ensures efficiency, effectiveness and accountability of Ministry of Agriculture key performance indicators (KPI) according to planned programmes.
2. Streamlined reporting processes by sharing information within functional divisions of the Ministry and utilization of existing administrative information.
3. Use of NDP KPIs as reference for M&E process.

The structured monitoring system will enable clear and accurate progress reporting on results achieved and budget utilisation by the Ministry. It will also assist MoA to review its progress, rectify any arising issues during project implementation, evaluate activities, allow critical analysis and impact assessment of projects that will ensure efficient turnaround time for decision makers.

An effective monitoring system relies on accurate, evidence based and timely information that will enable management of results and continuous improvement of performance.



## 2. DESCRIPTION OF SDP AND COP

The overall mandate of MoA is to promote food and nutrition security, income and employment opportunities for farmers and to ensure broad-based agricultural sector growth. MoA continued to improve agriculture production over the years through annual interventions. It protects and improve livelihoods of household's dependent on small scale and subsistence farming, whilst seeking to increase agriculture sector competitiveness and commercial viability, considering environmental impacts.

The Ministry of Agriculture has designed its Strategic Development Plan 2019–2023 (SDP) which aims to achieve 'sustainable and inclusive growth in a modern agriculture sector' by focusing on five key strategic priorities:

1. Improve food and nutrition security for all Fijians;
2. Increase farmer household income for sustainable livelihoods;
3. Improve the adoption of sustainable resource management and climate smart agriculture;
4. Establish and improve commercial agriculture; and
5. Improve quality public sector performance and service delivery.

The SDP is linked to Government's 5-year and 20-year National Development Plan (NDP) contributing to 2 national targets:

- i. Every Fijian has access to adequate food of acceptable quality and nutritional value; and;
- ii. a competitive, sustainable and value-adding non-sugar agriculture;

The SDP integrates the Crop Sector Strategy, the Livestock Sector Strategy and the Food and Nutrition Security Policy. It has specific links to contribute also to the achievement of the following Sustainable Development Goals (SDG):

1. No Poverty - SDG1,
2. Zero Hunger – SDG 2,
3. Quality Education – SDG 4,
4. Gender Equality – SDG 5,
5. Decent Work and Economic Growth – SDG 8,
6. Industry, Innovation and Infrastructure – SDG 9,
7. Responsible Consumption and Production – SDG 12, and
8. Climate Action – SDG 12.
9. Peace and Justice Strong Institutions – SDG 16

The development of MoA SDP demonstrates an effort made by the Ministry to move from a programmatic approach to a more evidence-based, strategic approach. The SDP is the basis of MoA's annual Costed Operation Plan (COP) that specifies targets and Key Performance Indicators which are detailed in the annual divisional Business Plans.

There are 3 important functions of the SDP:



- i. To provide a clear strategic direction for agriculture in line with the collective national NDP vision utilising allocated resources in a timely and efficient manner;
- ii. To guide annual national fiscal planning and National Budget cycles through MoA's Annual Costed Operational Plan (COP).
- iii. To promote dialogue and collaboration across Government, with farmer groups, private sectors and bilateral partners.

2019/2020 COP is aligned to the Ministry's 2019-2023 SDP and strategic priorities. The link between SDP and COP indicators is summarised in the following table.

SDP Strategic Priorities	SDP (5 YEARS)		COP (1 YEAR)		
	Outcome/STH	KPI	Outcome	Outputs	KPI
1. Improve food and nutrition security for all Fijians.	4	8	5	6	47
2. Increase farmer household income for sustainable livelihoods.	3	9	3	4	18
3. Increase adoption of sustainable resource management and climate smart agriculture.	3	8	3	4	42
4. Establish and improve commercial agriculture	3	9	5	8	51
5. Improve quality public sector performance and service delivery.	5	15	5	7	121
<b>TOTAL</b>	<b>18</b>	<b>49</b>	<b>21</b>	<b>29</b>	<b>279</b>

As per the table there are some inconsistency in the number of outcomes for each strategic priority in the two MoA plans; SDP and COP. The COP have 3 outcomes more than in the SDP. The COP is prepared annually, and it should reflect the SDP which is the 5 year plan of the Ministry, but it is clear that for some reason the priorities of the Ministry have changed slightly. Therefore, it is important that changes and deviations done from the SDP are clearly justified/explained in the annual COP. This could support the SDP review, to take in consideration these important changes on the annual plan of the Ministry.





### 3. SDP AND COP MONITORING AND EVALUATION (M&E) METHODOLOGY

The MoA M&E strategy aim to oversee if the SDP and COP outcomes, deliveries of the outputs, resources engaged for their achievement, and schedules planned have been reached, so that action can be taken to correct the deficiencies in a timely fashion. It will produce trust-worthy, timely, and relevant information on the nature and performance of government policies, projects, and programmes.

The Monitoring of SDP and COP involves monitoring and analysis of the actual SDP and COP progress and its resources utilised through assessment of selected indicators; and the summarised reporting of SDP and COP indicators, activities status, costs and outputs and other relevant information, to the organisation (MoA) managers.

It comprises the following components:

- **Schedules planned** for selected indicator which compare the estimated duration versus the actual duration for achievement;
- **Deliverables** comparing what have been delivered within the time frame and what is still to be delivered;
- **Quality of outputs** which describe how well are the deliverables being completed; and
- **Benefits** through measuring of the lead indicators for benefits realisation.
- **Costs of the SDP outcomes** comparing the estimated cost versus the actual costs as by COP;

M&E of SDP and COP methodology include the following main steps

1. **Identification and endorsement of roles and responsibilities** – A M&E strategy definining the roles, responsibilities, standards and protocol;

2. **Selection of SDP and COP Indicators**

- involves the selection of relevant indicators which could be able to describe a clear situation of the progress of Organization activities and achievement of the objectives.

3. **M&E planning** –planning of activities to monitor the SDP/COP's progress based on selected indicators and including defined procedures and work tools;

4. **Baseline study** - include the measurement of the initial conditions. For some SDP indicators a baseline would be needed;

5. **Data collection** –is the longest process and include preparation of work plan, templates and questionnaires, protocol, and collection at division level;

6. **Analysing of Indicators** - these are important reflection events to assess and inform ongoing activities implementation and the progress of SDP and COP.

7. **Final evaluation and Impact assessment** - occurs after the end of 5years SDP to assess how the organization achieved its intended objectives and what impact this has made.

8. **Dissemination and use of lessons** – to inform ongoing programming. However, reporting, reflection and learning should occur throughout the whole 5 years SDP cycle.

A work plan has been developed with timeline for each of the phases as detailed in Annex 7. Clear procedures for selection of indicators, data collection, analysis, validation and reporting have been developed for M&E of SDP. Each of the procedures are described in the following chapters.

## 4. SDP AND COP PROGRESS MONITORING AND ANALYSIS

**4.1 Identification and Selection of Indicators and Sub-Indicators** The SDP have a total of 49 indicators which were further sub-divided into sub-indicators resulting in 94 sub-indicators in total.

The monitoring exercise include a full coverage analysis of 45 SDP key perform indicators from 49 total Indicators. The 45 indicators were selected based on the criteria that part of the target can be achieved within the first year of implementation. Other targets that was not included in this exercise were those targets that any progress to achieving any result will be realised from the second year of the SDP.

For each indicator that were selected, some sub-indicators were selected from the COP and Ministry Capital Programmes. The sub-indicators have been selected to give a better picture of the activities of the ministry with focus on their strategic development plan. This resulted in 88 sub-indicators being selected. A Matrix table with 45 selected indicator and 88 sub indicators filled with available information was developed.

One of the main challenges faced is related to the fact that SDP Indicators in some cases do not match with detailed COP indicators. This is because the COP is annually planned whereas the SDP is 5 years planned. However, this created many difficulties on the identification of the resources for each KPI. For this reason, the final budget information table was developed at outcome level rather than indicator level.

For each indicator a reference sheet with all necessary information have been prepared and filled with available information as below:

Indicator Reference Sheet – Indicator nr. xx
STRATEGIC PRIORITY
STRATEGIC THEME
OUTCOME SDP
OBJECTIVE
<b>Information on Sub-Indicator(s)</b>
Division responsible
Sub-Indicator progress (nr of...)
Sub-Indicator target as by SDP (or COP)
Description of Sub indicator activities undertaken from the division in the financial year. If achievement different from SDP/COP target, describe the reason;
Status of Activities (completed/ongoing/not started)
Capital Programme for sub indicators
Timeframe of sub-indicator (as by SDP/COP)
If the Timeframe is changed, give the new time frame and reason of change,
Baseline (if any)
Means of verification
Validation (method of validation used)
<b>Budget Information on Indicator (inclusive of sub-indicators)</b>
Budget COP



Is Budget Changed from COP? If Yes, please give the reason.
Budget RIE
Budget utilisation
If Budget utilisation is different from RIE please describe why?
<b>REMARKS AND JUSTIFICATION</b>

The following table shows the distribution of selected indicators and sub-indicators in relation to the MoA Division for each SP.

	SP1		SP2		SP3		SP4		SP5		Total	
	KPI	Sub-Indicators	KPI	Sub-Indicators	KPI	Sub-Indicators	KPI	Sub-Indicators	KPI	Sub-Indicators	KPI	Sub-Indicators
DE	3	5	3	5	3	4	9	11			18	25
DR			3	4	2	4			1	1	6	9
EP&S	1	2	2	2	1	3	4	7	5	6	13	20
DAHP			3	2	5	7	3	4			11	13
HRFI			2	2					11	19	13	21
Total	4	7	13	15	11	18	16	22	17	26	45	88

*Note: The total of KPI is 45. Some KPI has more than one sub-indicator that can be from different Divisions. So the 45 in the table is not the total sum of the KPI for each Division.*

## 4.2 Data Collection

Considering lessons learnt from the 9 Months 2019/2020 COP Monitoring Report, data collection was carefully planned and handled by the team. The M&E team with guidance and support of the FAO First Programme officers, prepared an initial reference sheet detailing all the indicators and sub-indicators from the SDP and the appropriate logframe to be used for data collection.

Whilst preparing the reference sheet, other background information was extracted from relevant sources such as the COP and the NDP.

Ensuring data validity, data was collected from the owners of the information, the functional divisions. The Heads of each functional Divisions appointed a focal point who liaised directly with the M&E team and their respective officers.

To improve understanding of the processes and information requested, a workshop was held for all the senior managers of the organization and two further decentralized workshop was conducted in Western and Northern division. This tremendously improved flow of information from the regional divisions to the focal points. Additionally, the M&E team consulted with appropriate representatives of each functional division on the types of information required for monitoring of MoA Progress.

Kobo Toolbox was chosen as the most appropriate and effective tool for collecting and analysing data for this exercise. A questionnaire of all the indicators ordered by strategic priorities was developed. However, to cater to the technical difficulties faced by the focal points when using KoBo in the initial test, COP 9 months, the reference sheet was circulated to the focal points to assist them gather all the necessary information from their respective officers- in charge of certain activities, before submission to the M&E office.

Nevertheless, the M&E staff worked closely with the focal points in gathering quality data which

STRATEGIC PRIORITY 1 - Improve Food and Nutrition Security for all Fijians					
INDICATOR	SUBINDICATOR	DIV.	TARGET SDP	PROGR.	STATUS
<b>OUTCOME 1.1 Improved production and access to local, safe and nutritious food for communities;</b>					
<b>1.1.1 - Nr. new rural communities provided with planting materials and technical support to improve production of local, safe and nutritious food</b>	<i>1.1.1.1 - Nr of Communities assisted with planting materials</i>	DE	200	797	COMPLETED
	<i>1.1.1.2 - Nr. of communities assisted with technical support</i>	DE	200	153	COMPLETED
<b>OUTCOME 1.2 Increased adoption of local food gardens by school and diverse, nutritious and safe food;</b>					
<b>1.2.1 - Nr of primary and secondary schools adopt local nutrient rich food (tubers, fruits and vegetables) gardens for self-consumption</b>	<i>1.2.1.1 - Nr of established school garden in the primary and secondary boarding schools</i>	DE	4	4	COMPLETED
	<i>1.2.1.2 - Nr. of school garden packages distributed.</i>	DE	12	13	COMPLETED
<b>OUTCOME 1.3 Increased production of resilient, safe and nutritious food in rural and urban communities;</b>					
<b>1.3.1 - Nr of packages distributed to households to improve production and consumption of nutrient rich foods</b>	<i>1.3.1.1 Nr of Households assisted with packages of local nutrient rich foods</i>	DE	2,000	36,495	COMPLETED
<b>OUTCOME 1.4 Strong multisector approach supported by Food and Nutrition Security policy;</b>					
<b>1.4.1 - FNS policy Framework implemented</b>	<i>1.4.1.1 - Nr of FNS framework implemented</i>	EP&S	1	Draft Prepared	IN PROGRESS
	<i>1.4.1.2 - Nr. of training and capacity building conducted on FNS for the MoA staff</i>	EP&S	5	0	IN PROGRESS
<b>4 Indicators</b>	<b>7 Sub-indicators</b>				

is another lesson learnt from the initial COP 9 months monitoring.

However, after the submission of data, further elaborations on certain indicators was requested from focal points. A concern experienced is that information was inconsistent as reporting system used by the divisions is done by programmes rather than result based as per the planning documents. This request some efforts from divisions to identify the link among programmes and planning documents in terms of activities and budget in order to report the SDP progress annually.

## 4.3 Analysis and Results

### 1.1.1 Progress of Strategic Priority 1

#### 4.3.1.1 SP1 Overview

The **MoA Strategic Priority 1** aims to improve food and nutrition security for all Fijians. Access to adequate food of acceptable quality and nutritional value is a national imperative for all Fijians and MoA has a central role in this regard.

To achieve its objectives, MoA anticipate to:

- develop policy interventions including the development of an overarching, holistic framework that provides a concerted, multi-sector approach for food and nutrition security;
- promote technical interventions including promoting of backyard gardening in rural, peri-urban and urban areas working in close collaboration with the Ministries of Education and Health;
- strengthen core research programs promoting climate resilience in traditional crops, vegetables, fruits and livestock;
- strengthen FNS leadership and governance through dedicated FNS staffing capacity building; and
- strengthen its representation and advocacy on key forums to take the FNS work forward.

The strategic plan developed from MoA to achieve its objective include 4 strategic Key Performance Indicators:

- Improved production and access to local, safe and nutritious food for communities.

- ii. Increased adoption of local food gardens by school and demand for diverse, nutritious and safe food.
- iii. Increased production of resilient, safe and nutritious foods in rural, peri-urban and urban communities.
- iv. Strong multi-sector approach supported by strategic Food and Nutrition Security (FNS) planning

The monitoring of the progress of the SP1 is done through 4 Indicators and 8 Sub-indicators which have been selected based on the SDP target for each indicator as detailed below with target, achievements and Division responsible for reporting.

#### 4.3.1.2 SP1 Analysis

The analysis of the progress of the SP1 is carried out based on data collected from the MoA Division related.

As shown in the following table, only 2 Division reported on SP1 activities and their progress: Extension Division (DE), which is under the Head of Agriculture Operation (HOAOS), and Economic Planning and Statistics (EP&S) Division.

The main objective of the Strategic Priority 1 of MoA, as mentioned, is to improve food and nutrition security for all Fijians through improvement of production and access nutrition food for communities and households. The target set meant to provide communities, schools and households with planting material and technical support to increase production of nutrient rich foods like tubers, fruits and vegetables. So, the main activity in the first year of the SDP 2019-2023 is related to the distribution of planting materials of nutrition rich-food of tubers, fruits and vegetables. The results of these activities would be more visible in the following years after the sowing and harvesting of production is carried out.

The DE and EP&S reported the progress of the 4 outcome KPIs as detailed below:

1. **OUTCOME 1.1** - The Outcome 1.1 target to provide planting materials and technical support to about 200 communities with aim to increase the local production of nutrient rich food. The achievement

is measured through 1 KPI and 2 sub-indicators

Under **KPI 1.1.1/sub-indicator 1.1.1.1** Agriculture Extension offices distributed dried seeds and planting materials to 797 communities from district of Wainibuka and Bau, Kadavu, Lau and Lomaiviti, Ba, Nadroga/ Navosa and Rakiraki (dried seeds for Chinese cabbage, Tomatoes, Cucumber, Egg plant, chillies, French beans; and planting materials for cassava, Kumala, dalo and Tivoli, coconut and breadfruit) achieving 100% of the target set. The high number of communities supported is due to the new MoA COVID-19 Response plan.

In addition, under sub-indicator 1.1.1.2, DE provided technical support to 153 communities mainly promotional activities particularly to disseminate quality information and display hands on training on selected commodities agronomic practices such as land preparation, using of compost, spacing, seed raising and transplanting, demo plots, Rotuma Day and field days. The target set is 200 communities. Although the target of 200 communities under this sub-indicator is partially achieved, to be noted that DE has done a very good job on the sub-indicator 1.1.1 which has been also one of the objectives of the Covid-Response plan set by MoA.

2. **OUTCOME 1.2** - the Outcome 1.2 objectives is to support primary and secondary schools to adopt local nutrient rich food (tubers, fruits and vegetables) gardens for self-consumption. The achievement is measured through 1 KPI and 2 sub-indicators.

Under **KPI 1.2.1/sub-indicator 1.2.1.1**, MoA has established gardens with nursery to 4 primary and secondary boarding schools achieving the target set of 4 school gardens established. The Agriculture Extension offices established agroforestry plots with fencing and supplied of planting materials such as Pineapple Suckers, Dalo, Fruit trees and Vegetables seeds for

the school Agriculture Department. Also included was the Nursery (6 x 4) with materials to raise seedlings for the school and community.

In addition, under *sub-indicator 1.2.1.2*, DE has distributed packing seed to 13 schools. School packages seeds are composed of nursery materials, land preparation tools, seeds and seedlings, planting materials and agro inputs. The SDP target set is 12-13 schools supported with local nutrient rich food (tubers, fruits and vegetables) for gardens establishments.

In future, all activities under the Outcome 1.2 will be facilitated by the Ministry of Education. The Ministry of Agriculture has completed all its obligations related to the school garden establishment and distribution of garden packages for this financial year.

3. **OUTCOME 1.3** - The progress of Outcome 1.3/**KPI 1.3.1** is linked to the rural and urban home-gardening activities. The Ministry of Agriculture through Agriculture Extension office have distributed over 30,000 home garden packages which consists of 6-12 pkts of dry seeds of Chinese Cabbage, Tomatoes, French Bean, Long Bean, Okra, Cowpea, Eggplant, Chillies, Capsicum, Methi, Sarso and radish. Assistance was provided also to the Peri and rural urban areas such as Deepwater, Nabilo, Suva-Nausori corridors, Ba, Tavua, Nadi, Levuka, Sigatoka, Vunisea, Labasa, and Savusavu. The SDP target was 2000 households but because of COVID, the Fiji Government and MoA has prepared a COVID-19 Response programme and budget revision. The MoA COVID-19 rapid response plan pointed out the implementation of an Agriculture Response Package built on and up-scaling several initiatives that were already in place like: Home Gardening and Farm Support Package that are both linked to SP1 of SDP.

4. **OUTCOME 1.4** - The main objective of the Outcome 1.4 is the establishment of a Food and Nutrition Security policy based

on a multisector approach. The Outcome progress is measured through **KPI 1.4.1** and 2 sub-indicators.

Under *sub-indicator 1.4.1.1*, EP&S reported that the activities for the establishment of the FNS policy Framework is still ongoing and is expected to be completed in Qtr 2-2021. The delivery timeframe has been changed because of the delay in the approval of the Food and Nutrition Security Policy due to a holdup from Ministry of Economy in providing a letter of support for the proposed budget in implementing the Food and nutrition security policy.

The Ministry of Agriculture submitted the first draft FNS policy to Cabinet on 10/03/2020. On May 19th, 2020, Ministry of Economy requested MoA to revise the policy budget or look at alternative funding sources. MoA has been collaborating with MoE in revising the budget and to-date, still awaiting the letter of support from the Ministry of Economy. There was no specific budget allocated towards this activity however, the budget of \$7500 was sources from DRM program. The activity could be considered on track although the result is not achieved, but EP&S has followed in time all the procedures.

Under *sub-indicator 1.4.1.2*, EP&S reported that more training was carried out on FNS for the MoA staff since this activity is linked with the FNS Framework. Once the framework is approved, all the implementation work will commence including capacity building training. The EP&S reported that the FNS policy team will accommodate National Steering Committee and the capacity building activities on FNS will be carried out from DE and DAHP. The delivery of the trainings on FNS time frame is changed to the end of 2020. The target SDP for this sub-indicator is 5 trainings/capacity building sessions. Detailed information on the SP1 based on data collected from MoA divisions are in the Annex 1.



#### 4.3.1.3 SP1 Budget Overview

The following table describe the budget for SDP1 Outcome To be noted, this is not the total budget planned and utilised for all SP1. This is the selected sum of indicators/sub-indicators budget for each outcome provided from the divisions. To be noted that MoA budget utilisation is prepared based on programmes and there is no links to the COP.

BUDGET - SP 1				
SP 1	COP	RIE	USED	% RIE
Outcome 1.1	68,318	68,318	68,318	100%
Outcome 1.2	120,000	120,000	20,000	17%
Outcome 1.3	82,450	82,450	82,450	100%
Outcome 1.4	7,500	7,500	7,500	100%
TOTAL	278,268	278,268	178,268	64%

100% of the budget related to Outcome 1.2 released but only 17% is spent. The Agriculture Extension offices in collaboration with Ministry of Education have established 4 schools garden from 12 that is the planned and they have distributed nursery materials, land preparation, seeds and seedlings, planting materials and agro-inputs to 13 schools. In future, all activities undertaken on this indicator will be facilitated by the Ministry of Education. This Indicator is also removed from the new COP financial year 2020-2021.

The rest of Indicators has spent 100% of the budget released and planned.

#### 4.3.1.4 SP1 Validation

Validation is an important part of the monitoring exercise as it validates data received. Information received on selected indicators was validated in two levels; report and documents in-office verification and random field visits.

Considering that two sets of monitoring for two planning documents are being conducted with the same timeline (August 2019-July 2020), selection of indicators for validation are based on the following criteria:

1. Current priorities of the Ministry and Fijian Government
2. Indicators that are included in both COP and SDP; and
3. Inclusive of EU Priority

For SP1 two sub- indicators were selected to be validated; communities assisted with planting materials (1.1.1.1) and technical support (1.1.1.2). These two sub-indicators were validated through reports submitted from DE integrated with random field visit.

Δ SP1 Indicator Validated	Who
<b>Indicator 1.1.1 - Number of new rural communities provided with planting materials and technical support to improve production of local, safe and nutritious food</b>	
Sub-Indicator 1.1.1.1- Nr of Communities assisted with planting materials	DE
Sub-Indicator 1.1.1.2 - Nr. of communities assisted with "Technical Support"	DE

Sub-indicator 1.1.1.1 is based on the number of farming communities supported through provision of planting materials. Following field validation of 7 farmers from Labasa, Navua, Pacific Harbour and Sigatoka, it is noted that most of the seeds supplied have been planted, harvested, sold or consumed and replanted by the farmers. The assistance of DE in overall met the objective of the SP1. However, it is noted that one of the farmers was provided with planting materials that they already own and thus the material was kept to be used at a later date. It is recommended that distribution and identification of farmers need to be properly planned to optimize benefits to those farmers that really needed these planting materials.

The second sub-indicator, 1.1.1.2, detailed the number of communities provided with technical support. Reports indicate that technical support, include technical advisory and practical demos were provided. Most of these activities are conducted as detailed in the QPPR report, however, some hands-on training reports which are stated to have been done do not have the supporting details of the training that was conducted such as sex disaggregated number of farmers assisted and attendance list. It is recommended that any activities that is conducted out of station, including hands on trainings, should be well documented in the form of a report and to include sex-disaggregated data.



#### 4.3.1.5 SP1 Final Result

The monitoring of the progress of the SP 1 shows that the progress done by MoA is in overall good with some excellent results in particular on the Outcome 1.1 and Outcome 1.3. In the following is an overall summary of the results under SP1.

SP1	ACHIEVEMENT (%)	BUDGET (%)
OUTCOME 1.1	88%	100%
OUTCOME 1.2	100%	17%
OUTCOME 1.3	100%	100%
OUTCOME 1.4	70%	100%
OVERALL	90%	64%

*Note: the result of achievement and budget are the average of the KPIs and not Outcomes*

MoA has achieved 100% of the target related to the Outcome1.2 and 1.3 in time. Based on the validation process, under Outcome 1.1 and Outcome 1.3 MoA has achieved very good results supporting more than 36,000 farmers/households and 797 communities with home-garden agro-kit and planting materials, including strengthening activities to response to COVID-19. Only some activities related to capacity building are left as affected by COVID-19

Under Outcome 1.2 MoA has distributed the packages to 100% of the target schools. However, MoA has revision his annual plan also some priorities have been changed. Therefore, the Ministry of Agriculture will interrupt the activities related to the school garden establishment, Outcome 1.2, for the following

STRATEGIC PRIORITY 2 - Increase farmer household income for sustainable livelihoods.					
INDICATOR	SUBINDICATOR	DIV.	TARGET SDP	PROGR.	STATUS
<b>OUTCOME 2.1 Increased farmer participation in existing and new demand-driven markets;</b>					
2.1.1 - National farmer ID system established to monitor and evaluate Ministry services	2.1.1.1 Nr of National farmer ID system in place to monitor and evaluate Ministry services	EP&S	1	FY 2021	IN PROGRESS
2.1.2 - New framework to supports contract farming that link to secure markets	2.1.2.1 - Nr. of new framework completed that supports contract farming that links to secure markets access	DE	1	FY 2021	NOT STARTED
	2.1.2.2 - Nr. of meetings with agro-traders on Commodity Association and Commodity base Value chain.	DE	15	7	IN PROGRESS
2.1.3 - Number of Establishment of fruit tree orchards	2.1.3.1 - Nr. of fruit tree orchards established	DR	20	50	COMPLETED
<b>OUTCOME 2.2 Increased participation of women and youth in the crop and livestock agriculture sector;</b>					
2.2.1 - Number of Registered provincial Women and Youth Groups supported by MoA (DE)	2.2.1.1 - nr. of Registered provincial women and youth groups assisted from MoA	DE	1%	7	COMPLETED
2.2.2 - Number of women and youth supported by MoA crop and livestock projects	2.2.2.1 - Nr. of Women and Youth supported by MoA crop projects	DE	24 Y+W groups	12W groups	COMPLETED
	2.2.2.2 - Nr. of Women and Youth supported by MoA livestock projects	DE	33 Y+W groups	9W +2Y groups	IN PROGRESS
2.2.3 - Women in Agriculture Policy	2.2.3.1 - Nr of "Women in Agriculture" Policy established and endorsed	EP&S	1	FY 2021	IN PROGRESS
	2.2.3.2 - Nr. of women employed as qualified extension advisers and researchers (2019-2020)	HRFI	N/A	8 (35% of Total)	IN PROGRESS

OUTCOME 2.3 Strengthened MoA institutional approach, capacity and engagement with partners and stakeholders that support market-driven production of agriculture commodities and products;					
<b>2.3.1 - Number of Research Programmes Established</b>	2.3.1.1 - Nr. of crop research programs implemented	DR	34	34	COMPLETED
	2.3.1.2 - Nr. of livestock research programme	DAHP	8	8	IN PROGRESS
	2.3.1.3 - nr. of new Research collaboration with international research institution signed and established.	DR	5	5	COMPLETED
<b>2.3.2 - Knowledge and skills of extension officers in R&amp;D developed and TVET training program established</b>	2.3.2.1 - Nr. of extension officers trained in key R&D competencies	DR	25%	13.50%	COMPLETED
	2.3.2.2 - Nr. of TVET accredited Training Program established for extension officers in livestock and crops	HRFI	1	0	NOT STARTED
<b>2.3.3 - Number of farmers adapt good livestock farming practice</b>	2.3.3.1 - Nr. of registered livestock farmers who have adopted good management practices from research	DAHP	Increased by 5%	7.7%	COMPLETED
<b>9 Indicators</b>		<b>15 Sub-indicators</b>			

financial years. This would request a review of the target and KPI of the SP1 in SDP.

The progress of the Outcome 1.4 shows that MoA is committed to provide a first draft of the FNS policy early 2020 and because of the delay from the Ministry of Economy and changes on the plans of the Government the FNS policy draft is still in stand-by. Therefor there are no capacity building activity carried out any. Nevertheless, it is recommended that the MoA follow up with the MoE to fasten the process of preparing the support letter for the Cabinet which would unlock the situation.

According to the budget, MoA has utilised 100% of the budget designated for 3 to 4 KPIs. For KPI 1.2.1 only 17% of the budget is utilised for the activities. No other information was provided from DE on the utilisation of the budget. It is important that Divisions provide information on the budget in case of changes or not utilisations. This could help the planning for the following FY.

## 1.1.2 Progress of Strategic Priority 2

### 4.3.2.1 SP2 Overview

The ***MoA Strategic Priority 2*** has as main objective to increase farmer household income for sustainable livelihoods that will be

achieved through farmer participation in new demand driver market; with particular focus on increasing participation of women and youth in crop and livestock agriculture sector activities.

The SP2 KPIs are linked to the following NDP Indicators:

- 3.1.4 Food and Nutrition Security: Every Fijian has access to adequate food of acceptable quality and nutritional value.
- 3.1.7 Social Inclusion and Empowerment: A socially inclusive Fiji and empowered Fijians.
- 3.1.9 Women in Development: Empowering women to reach their full development potential.
- 3.2.12 Non-sugar Agriculture: Competitive, sustainable and value adding agriculture.

The 3 strategic Key Performance Indicators identified from MoA to report on the progress of the SP include:

- i. Increased farmer participation in existing and new demand-driven markets;
- ii. Increased participation of women and youth in the crop and livestock agriculture sector; and
- iii. Strengthened MoA institutional approach, capacity and engagement with partners

and stakeholders that support market-driven production of agriculture commodities and products.

To achieve the objectives of SP2 MoA is committed to:

- Develop a **National Farmer ID Registration System** to provide quality farmer's profile and farm database to better monitor and evaluate Ministry's services;
- Develop a **National cattle ID system** to enable better target support, disease management and productivity in the beef and dairy industries;
- Promote **policy interventions** involving development and implementation of Commodity Plans that emphasize market-led production and extension systems; and
- Provide **technical interventions** to support farmers to establish fruit tree orchards such as guava, dragon fruit, banana, mango, avocado, and breadfruit.

The monitoring of the progress of the SP2 is done through 15 sub-indicators linked to 9 SDP KPI. In the following is the monitoring summary table of SP2 KPIs and sub-indicators selected along with target, achievements and Division responsible for reporting.

#### 4.3.2.2 SP2 Analyses

For the analysis of the progress of the SP2 has been taken in consideration all the KPI of the SP2. For a more detailed analysis 15 sub-indicators has been identified. The MoA divisions responsible for reporting on SP2 are: HRFI, EP&S, DE, DAHP and DR.

As mentioned, the main objective of the SP2 is to increase farmer household income. The MoA is providing support to farmers through enhanced market services, strengthening farmer commodity association supporting contract farming linked to secured market access, promoting participation of youth and women groups in the crop and livestock agriculture sector.

MoA intend to achieve its target set on SP2 through development and implementation of commodity plans that emphasize market-led production systems. The support include

mechanization, adopting proven technologies, expanding agriculture research and incentives, promoting participation of women and youths in key value chains.

A strong support the Ministry will provide towards the livestock sector through improvement of veterinary services and the adoption of a new vet science program.

The report on the progress of the Outcomes of SP2 results is described in the following paragraphs.

1. **OUTCOME 2.1** - The Outcome 2.1 target is to increase farmer participation in demand-driven market through establishing a farmer ID system to provide quality farmer's profile and farm database to better monitor and evaluate Ministry's services; complete a new framework and establish fruit tree orchards.

EP&S reported on the **KPI 2.1.1** informing that the Ministry has started the development of the ID System for farmers. The ID system is planned to be in place in the next financial year (2020-2021). The activities related to the identification of the Registration ID characters and ID Card Content and Specification have been finalised. The budget was within and was sourced with the Agriculture Statistics Unit. The activities are ongoing.

The Agriculture Extension (DE) reported on the progress of the **KPI 2.1.2/sub-indicator 2.1.2.1** activities related to a new framework to supports contract farming that link to secure markets informing. The DE reported that there is not any Framework developed so far. However, DE has prepared a concept note which is being used from AMA to facilitate contract farming. DE reported also that this activity it is not a budgeted activity under the DE division. Still to be confirmed if DE or EP&S will develop a framework to support contract farming for a secure markets access.

Under the **KPI 2.1.2/sub-indicator 2.1.2.2**, the DE office reported the support provided for the establishment of 7 commodity association (from 15 targeted in the SDP) which include yagona, dalo, spices, ginger, vegetable, papaya,

cocoa and coconut all throughout Fiji. These associations were done in partnership with FCLC. Due to COVID the division has changed their priorities and the completion of this activity is postpone for the end of the next financial year. Therefore, the activity is still in progress.

DR reported the progress of the **KPI 2.1.3** related to fruit tree orchard establishment. The RD has distributed the packages for the establishment of 50 orchards: 36 included Guava, 7 Dragon fruit, 2 Breadfruit and 5 Avocado. Although the activity is completed the DR reported that they will supervise and monitor the final establishment of orchards for individual fruit commodities distributed. The progress of this indicator can be considered as 100% completed although the DE will support the fully implementation and DR will supervise the final establishment.

The budget released for the Outcome 2.1 is utilised 100% and it is related only to the KPI 2.1.3 where activities are 100% completed. For the other KPIs the budget are sourced from other divisions or programmes

**2. OUTCOME 2.2** – The Outcome 2.2 has as main objective to increase the participation of women and youth in the crop and livestock agriculture sector.

For the **KPI 2.2.1**, DE reported that 7 women crop farmers groups have been registered and supported. The SDP target is 1% increase of registered women crop and livestock groups. The DE couldn't provide the baseline for this indicator in order to calculate the increase. The DE reported that there is a need to increase budget to holistically improve the women potential, as well as the need for a PSIP for Floriculture since a floriculture policy is already in place.

The **KPI 2.2.2** reports on the number of women and youth groups supported from MoA in crop and livestock sector.

- Under sub-indicator 2.2.2.1, DE reported that there are 12 (50%) women groups assisted in crop sector. The target set

from COP for this financial year is 24 women and youth groups. Planting material have been distributed through Vanilla Planting materials, ROI, and Cottage Capital Programmes mostly targeting women farmers groups engaged in Voivoi, Masi and Floriculture. The estimated of utilisation for women and youth group of the distributed materials is: 100% of Cottage programme, 50% of Vanilla programme and 30% of RO programme. The activity is completed. The activity is completed for this year although the achievement is 50%.

- The Livestock services reported under sub-indicator 2.2.2.2, that 11 (33%) women and youth groups have been supported by livestock projects. The COP target set for the sub-indicator is 33 women and youth group supported. 9 women groups (Central - 1, West - 2, North - 6) supported in apiculture project (beekeeping), and 2 Youth groups (Central-1 and West-1) supported in dairy and livestock farming. The budget has been revised the activity has been scaled up due to Covid-19 and TC Harold. The activity is still on going.

The **KPI 2.2.3** is related to the participation of women in the workforce and in the agriculture sector.

- Under sub-indicator 2.2.3.1, EP&S reported that "Women in Agriculture" Policy is not established yet, and the accomplishment deadline is the next financial year (July 2021). Nevertheless, the first draft of the policy is completed. The updating is undergoing including the 2020 agriculture gender census data which will be included in the



policy. Foreseen for launching in 2021.

- HRFI reported that under sub-indicator 2.2.3.2, 23 staff in total were newly recruited from MoA this financial year. Out of these 23 staff hired, 8 were female (2-HRFI, 1-EP&S, 2-RD, 1-DE and 2-AH&P) or about 35%. The HRFI noted that the recruitment is done through Open Merit Recruitment System (OMRS). However, there is not any target for this sub-indicator in both SDP and COP. The sub-indicator is included to show the commitment of MoA on increasing the number of women employed as qualified advisers and researchers.

To be mentioned that, in total 293 women are employed among new and renew contracts by MoA during financial year 2019-2020. However, no information on the total new and renew staff was received in order to calculate the % of women in the MoA workforce. The total MoA workforce for the FY is 1062 (Established = 486; GWE = 278; Projects = 168; Casually = 130). The data received is not aggregated by sex. Strong recommendation for maintenance of databases of information to be disaggregated by sex.

The budget released for the Outcome 2.2 is 100% utilised. It is related only to the KPI 2.2.1 and KPI 2.2.2. For KPI 2.2.3 there is not budget allocated, the budget is utilised from operation allocations.

- 3. OUTCOME 2.3** – The main objective of the outcome 2.3 is to strengthen the MoA institutional approach, capacity and engagement with partners and stakeholders that support market-driven production of agriculture commodities and products. In the following are described the progress of

3 KPI identified from MoA.

The **KPI 2.3.1** is related to the number of crop and livestock research programmes established from DR and DAHP

- Under sub-indicator 2.3.1.1, DR reported that 34 crop research programmes have been implemented in the last financial year. The COP target for this KPI is 14 crop research programmes. The Crop research programmes established are: Chemistry-1, Root crops-12, Rice-9, Tree crops-8, Horticulture-4. The activities indicated for this financial year have been 100% accomplished.

- DAHP reported that under sub-indicator 2.3.1.2, 8 livestock research programmes have been accomplished, which includes Beef dairy, goats, sheep, pigs, poultry, and Pasture Research. DAHP has achieve 100% of target set by COP.

- *Note: to be mention that the SDP target for sub-indicator 2.3.1.2 is 75 crop and livestock research programmes completed within 4 years (18 crop and livestock Programmes a year). This inconsistency to be revised in the next COP plan.*

- Under sub-indicator 2.3.1.3, DR reported that 5 new Research collaboration with international research institution have been signed and established achieving and overtaking the target set by SDP of 1 Research Collaboration for year. The collaborations are on: Chemistry for analysis Contaminants and Pollutants in Water sources; with ACIAR on genetic resources, production and post-harvest systems to



market opportunities for Pacific islands and Australian; and horticulture.

The **KPI 2.3.2**, is related to the development of the knowledge and skills of extension officers in R&D and establishment of a TVET training program to be accomplished from DR and HFRI divisions:

- Under *Sub-Indicator 2.3.2.1*, DR reported that about 50 officers (20 females and 30 males) have been trained in R&D from a total of 163 crop and livestock officers. From them 28 are from RD, 19 from Crop, and 3 from AH&P. In total are 21 extension officers trained which means 13.5% of the total. The target SDP is 25% annual. The activity is completed but achievement is about 55%.
- HRFI reported on the progress of *sub-indicator 2.3.2.2*, informing that there is not any TVET programme in place developed for livestock and crop officers. However, DE officers are trained through Local and International partnership for overseas for 2019-2020 financial year: Crop-19, and AH&P-3.

DAHP Reported on the **KPI 2.3.3** related to the good livestock farming practice adapted from farmers. There are 163 livestock farmers registered who have adopted good management practices from research. According to the baseline number of livestock farmers in 2018 totalling was 2115. Therefore, there is an increase of 7.7% from 2018. Target SDP for FY 2019-2020 is 5% increase of farmers that adopt good livestock practices. The activities are still in progress and the timeframe for competition is postpone to December 2020. The reason of change is because of Covid-19 outbreak some training were not carried out. For the same reason also, the budget released it is not utilised 100%.

The budget utilised for Outcome 2.3 is 81% of the budget release.

Detailed information on the SP3 based on data collected are in the Annex 3

#### 4.3.2.3 SP2 Budget Overview

BUDGET				
SP 2	COP	RIE	USED	% RIE
Outcome 2.1	215,000	255,000	255,000	100%
Outcome 2.2	120,700	121,027	121,027	100%
Outcome 2.3	1,977,826	2,424,669	1,975,574	81%
<b>TOTAL</b>	<b>2,313,526</b>	<b>2,722,834</b>	<b>2,351,601</b>	<b>84%</b>

As by the table the budget related to the Outcome 2.1 and 2.2 are 100% utilised. The Outcome 2.3 Has utilised only 81% of the budget released. Some activities under Outcome 2.3 are postpone for the end of 2020. Part of the budget not utilised are related to the trainings on R&D dedicated to the MoA staff and trainings of livestock farmers. For the activities under Sub-indicator 2.3.2.1, 25% of the budget is not utilised. Part of the budget is not utilised also for Indicator 2.3.3. Activities for this indicator, which are mainly trainings, are postpone for the end of 2020.

For this SP indicators, as reported from MoA divisions, 84% of the released budget is utilised.

#### 4.3.2.4 SP2 Validation

Three sub-indicators were selected to be validated for the second strategic priority as detailed below:

Δ SP2 Indicator Validated	Who
<b>Indicator 2.2.2 - Number of women and youth supported by MoA crop and livestock projects</b>	
Sub Indicator 2.2.2.1 - Nr. of Women and Youth supported by MoA crop projects	DE
Sub Indicator 2.2.2.2 - Nr. of Women and Youth supported by MoA livestock projects	DAHP
<b>Indicator 2.3.1 - Number of Research Programmes Established</b>	
Sub- Indicator 2.3.1.1 - Nr. of crop research programs implemented	DR

Sub indicator 2.2.2.1 and 2.2.2.2 detailed the number of women and youths assisted with crop and livestock projects respectively. Apart from reports and documentation used for validation, these two indicators were also validated through random selected site visits. It is noted that the assistance provided to these

women and youth groups boosted their income source whilst simultaneously providing an avenue for knowledge and information sharing on best practices.

It is noted that for apiculture projects that assisted women and youths from the Central, Northern and Western Division, the materials are procured before the approval of the Expression of Interest Forms. In this approach, utilization of funds would trump identification of projects resulting in projects selected for the sake of utilization rather than for a need of the project. It is recommended that EOI are to be approved prior to purchasing of equipment and implementation in the following financial year.

The validation of indicator 2.3.1 involves validation of reports and research documents which in the case of the number of research programs implemented is consistent with the information received.

#### 4.3.2.5 SP2 Final Results

The monitoring of the progress of the SP2 shows that MoA has achieved about 80% of the target set for this SP2 in SDP. To be mentioned also that MoA has revised his plan and budget due to TC Harold and Covid-19 giving priority to home gardening and land preparation activities, for that reason some activities are not 100% achieved and their delivery are postponed for the next financial year. In addition, to be noted that some SDP indicators has been monitored although their deadline are the next financial years. In the following is an overall summary of the target achieved under SP2.

SP2	ACHIEVEMENT (%)	BUDGET (%)
OUTCOME 2.1	74%	100%
OUTCOME 2.2	71%	100%
OUTCOME 2.3	91%	81%
OVERALL	80%	84%

*Note: the result of achievement and budget are the average of the KPIs and not Outcomes*

For the Outcome 2.1 are reported some delays on completing of activities. The activities related to the National farmer ID system (KPI 2.1.1) are postponed for the next financial year. The same for the KPI 2.1.2, The activity for the development of a framework to supports contract farming that link to secure markets are not started yet. Both targets are not this FY target. Related to the establishment of 15 Commodity Association and Commodity base Value chain, DE has supported the establishment of only 7 (47% of the target set). For the KPI 2.1.3 MoA has achieved the target as planned in COP. 50 tree fruit orchards have been established going beyond the target of 20 orchards set in SDP.

Related to the Outcome 2.2 MoA is committed to increase the number of women and youth participation in crop and livestock sector, but the achievement for this financial year is only 50% of target for Crop sector and 33% of target for livestock sector. Under the KPI 2.2.3 EP&S reported that the "Women in Agriculture" Policy is ongoing and the deadline is for the next financial year. 23 staff have been recruited during this FY from MoA, where 8 are women, representing 35% of the total (N/A target SDP).

For the Outcome 2.3 the DR reported that has

STRATEGIC PRIORITY 3 - Improve the adoption of sustainable resource management and climate smart agriculture					
INDICATOR	SUBINDICATOR	DIV.	TARGET SDP	PROGR.	STATUS
<b>OUTCOME 3.1 - Improved MoA institutional, technical and scientific capacity and partnerships for evidence-based planning, targeted research agenda;</b>					
<b>3.1.1 - Nr of consolidated Framework for Climate Change Resilient Agriculture supported by Climate Change and Disaster Risk Management (DRM) Unit.</b>	<i>3.1.1.1 - Nr of Disaster Risk Management (DRM) Unit established within MoA</i>	EP&S	1	FY 2021	IN PROGRESS
	<i>3.1.1.2 - Nr. of Consolidated Framework for Climate Change Resilient Agriculture to be improved.</i>	EP&S	1	FY 2022	NOT STARTED
	<i>3.1.1.3 - Nr. of new partnership utilizing climate risk finance funding targeted interventions.</i>	EP&S	1	2	COMPLETED

<b>3.1.2 - Nr of stakeholders receiving specialized support on technology and capacity-building for effective climate change-related planning and management</b>	<i>3.1.2.1 - Nr. of stakeholders that have been supported on technology and capacity building for effective climate change related planning and management.</i>	DAHP	250	8	IN PROGRESS
	<i>3.1.2.2 - Nr. of stakeholders that have been supported on technology and capacity building for effective climate change related planning and management.</i>	DE	500	660	IN PROGRESS
<b>3.1.3 - Nr of Mini- Labs developed</b>	<i>3.1.3.1 - Nr of Mini- Labs developed</i>	DAHP	1	0 (Covid)	NOT STARTED
<b>OUTCOME 3.2 - Increased access to resilient crop varieties, livestock breeds and social safety nets and market products that mitigate risks for farmers;</b>					
<b>3.2.1 - Nr of new resilient crop varieties and livestock breeds released</b>	<i>3.2.1.1 - Nr. of new crop varieties released to farmer</i>	DR	1	1	IN PROGRESS
	<i>3.2.1.2 - Nr. of new animal breeds released to farmer</i>	DAHP	2	2	IN PROGRESS
	<i>3.2.1.3 - Nr. of kg of pulses seeds produced</i>	DR	2700	2700	COMPLETED
<b>3.2.2 - Nr of farms supported by the veterinary services with livestock improvements</b>	<i>3.2.2.1 - Nr. of farms supported with quality breeding stock and nutritional plan</i>	DAHP	125	1478	COMPLETED
	<i>3.2.2.2 - Please provide the nr. National Cattle ID system in place</i>	DAHP	1	1	IN PROGRESS
	<i>3.2.2.3 - Please provide the number of cattle populations tested or screened</i>	DAHP	33,000	38,938	COMPLETED
<b>OUTCOME 3.3 - Increased awareness and adoption by farmers of sustainable resource management and climate smart agriculture practices;</b>					
<b>3.3.1 - Nr of MoA staff and farmers trained on sustainable resource management and climate smart agriculture</b>	<i>3.3.1.1- Nr. of farmers trained on sustainable resource management and climate smart agriculture</i>	DE	125	200	IN PROGRESS
	<i>3.3.1.2 - Nr. of MoA staff trained on sustainable resource management and climate smart agriculture</i>	DE	38	25	IN PROGRESS
<b>3.3.2 - Nr of registered crop and livestock farmers who have adopted climate change adaptation techniques and technologies</b>	<i>3.3.2.1 - Nr. of registered crop farmers who have adopted climate change adaptation techniques and technologies</i>	DE	Increase 5%	13	IN PROGRESS
	<i>3.3.2.2 - Nr. of registered livestock farmers who have adopted climate change adaptation techniques and technologies</i>	DAHP		8	IN PROGRESS
<b>3.3.3 - Number of Ha rehabilitated through Climate Smart Agriculture (CSA) technology</b>	<i>3.3.3.1 - Nr. of Ha of land adopting and practicing climate resilient agriculture.</i>	DR (SLM)	60 Ha	18 Ha	IN PROGRESS
	<i>3.3.3.2 - Please provide the nr. of farmers adopting organic production with secure market access.</i>	DR (SLM)	Increase 6%	No data available	IN PROGRESS
<b>8 indicators</b>	<b>18 Sub-Indicators</b>				





fully achieved the target for crop research programme and the achievement is beyond the target set. HRFI reported that although there is no TVET programme developed for livestock and crop officers, they were able to get officers TVET trained through Local and International partnership for overseas training. 19 Crop and 3 Livestock officers have been trained representing 13.5% when the target set in SDP is 25% of total officers trained annually. DAHP reported that 163 livestock farmers have been registered in 2019-2020 to have adopted good management practices from research, which means an increase of 7.7% of registered livestock farmers from end of 2018. The target set in SDP is 5% annually.

According to the budget, MoA has utilised 84% of the budget designated all outcomes.

### 1.1.3 Progress of Strategic Priority 3

#### 4.3.3.1 SP3 Overview

The ***MoA Strategic Priority 3*** has as main objective to improve the adoption of sustainable resource management and climate-smart agriculture to develop an agriculture sector that is climate and environment smart.

The 3 strategic KPI identified from MoA to report on the progress of the SP3 include:

- i. Improved MoA institutional, technical and scientific capacity for evidence-based planning and targeted research agendas;
- ii. Increased access to resilient crop varieties, livestock breeds and social safety nets and market products that mitigate risks for farmers; and
- iii. Increased awareness and adoption by farmers of sustainable resource management and climate smart agriculture practices.

The SP3 is linked to the following NDP Indicators:

- 3.1.4 Food and Nutrition Security: Every Fijian has access to adequate food of acceptable quality and nutritional value; and

- 3.2.12 Non-sugar Agriculture: Competitive, sustainable and value-adding agriculture.

To achieve the objectives of SP3 MoA is committed to mainstream **climate resilience in Fiji's agriculture sector** with focus on:

- strengthening **research and knowledge** base for climate resilience and support a strong climate resilience R&D agenda;
- implementing **targeted adaptation strategies and programs** to help farmers adapt to climate extremes;
- provide **policy intervention** through developing an overarching **Climate Resilient Agriculture (CRA) framework**
- Provide **technical intervention** to promote plant breeding of heat, drought, flood and salt resistant varieties and livestock breeding programs to enhance genetic pool of animals and improve breed.
- support **sustainable land management**, better soil management, integration of traditional and modern farming practices, water-use efficiency and agro-forestry.

The monitoring of the progress of the SP3 is done through 17 sub-indicators linked to 8 SDP KPI. In the following is the monitoring summary table of SP3 KPIs and sub-indicators selected along with target, achievements and Division responsible for reporting.

#### 4.3.3.2 SP3 Analyses

The progress of SP3 is analysed through monitoring of 8 KPI and 17 sub-indicators spread across 3 SDP Outcomes. The MoA divisions responsible for reporting on SP3 are: DE, DAHP, EP&S, and DR.

The SP3 aim to improve the adoption of sustainable resource management and climate smart agriculture through development and mainstreaming of policies and strategies on climate smart and resilient agriculture. Ministry of Agriculture is committed to establish a DRM

Unit which will oversee the disaster awareness activities, develop DRM framework and strategies and support robust decision-making across a wide range of climate scenarios. The DRM unit will be responsible for the development of a Climate Resilient Agriculture (CRA) framework within this SDP timeframe.

The Ministry will provide strong support to crop and livestock farmers, promoting climate resilient crops and resistant varieties, enhancing genetic pool of animals and adopt sustainable land management techniques. A key milestone will be transitioning Koronivia Research Station into a Centre of Excellence for R&D alongside FNU's Agriculture campus.

The report on the progress of the Outcomes of SP3 results is described in the following paragraphs.

1. **OUTCOME 3.1** - The Outcome 3.1 target is related to development of a climate change resilient agriculture supported by a climate change and Disaster Risk Management (DRM) Unit. Description of the sub-indicators are in the following:

The SDP KPI 3.1.1 is related to the efforts of the Ministry lead by EP&S to improve DRM institutional knowledge and mainstream climate resilience technologies across policies, strategies and its departments. EP&S reported that:

- the activities on establishment of the DRM Unit are ongoing. The TORs for the Unit and Senior DRM officer have been developed and a draft cabinet paper is currently circulated to heads of divisions for comments. Proposed Budget approved from the Ministry of Economy for the next financial year for the recruitment of the DRM officer. The recruitment form has been submitted to HR and the process is with PS for his endorsement. The deadline for the establishment of the DRM Unit is next financial year.
- the Climate Resilient Agriculture (CRA) framework document is

started from EP&S and a first draft is ongoing. The deadline for completion is not this financial year but it is within this 4 years SDP timeframe.

- the EP&S has signed 2 MOU for new partnership with China and Australia: The MOU with China is on improving Agriculture Cooperation for research and agriculture policies. The MOU with the Australian Government is of collaborative research in Agriculture Research for Development for Improving Small Ruminant Production and supply in Fiji and Samoa. The target for this FY is 1 new partnership.

DE Reported that assistance was provided to 660 farmers on planting materials (tivoli, kumala, dalo ni tana and other resilient variety crops), water tanks and water pumps (irrigation system) for farms affected by drought in Lau, Tailevu North, Kadavu and Vanua Levu. Additionally, disaster risk management awareness was conducted for villages in the maritime islands; Kadavu, Lau and Lomaiviti. The SDP target is 500 farmers.

DAH reported that has provided assistance to 8 farmers (KPI 3.1.2) on livestock to address the drought issue in northern and western division. Farms were provided with water tank and fencing materials for pasture nursery. Only 8 farmers from 250 targeted (SDP) has been supported due to revised budget for COVID-19.

DAH reported that due to budget revision the Mini lab targeted in SDP KPI 3.1.3 is not operating. Mini Lab is Still in line for construction. Budget reduced by \$150,000.00 therefore the approved and released RIE fund was not enough to complete this activity. The timeframe is postponed for the next FY 2020-2021.

Budget utilised for the Outcome 3.1 is 93% of the total budget released.

2. **OUTCOME 3.2** – The main target of the Outcome 3.2 is related to the support that MoA will provide to farmers and



stakeholders with new resilient crop and livestock breeds and improved veterinary services.

The progress of the KPI 3.2.1 is related to the establishment of new resilient crop varieties and livestock breeds.

- DR reported that a new crop variety is released - potential pigeon pea variety (ICPL 96053) seed block was established and maintained for release. COP target is 1 new resilient crop. The activity is in progress and delivery timeframe is postpone to September 2020.
- DAHP reported that 2 new animal breeds have been released to farmers. COP target is 2 new animal breeds. The activity is in progress and delivery timeframe is postpone to December 2020.
- DR reported that the division has produced 2700kg of seeds and planting materials: (cowpea 800kg, pigeon pea 800kg, peanut 1000kg, urd 50kg, mung 50kg). The SDP target is in Ha of pulses planted, but the DR explain that the target to produce pulse seeds is by KG and not by Ha. DR proposed that the target are to be reviewed in the SDP.

The KPI 3.2.2 is related to the support that DAHP is providing to farmers through veterinary services.

- 1478 farms have been supplied from DAHP with quality breeding and nutrition stock. Total of farms benefited: Poultry-1033; and Pig-445. The target SDP is 125. The high achievement of the target is due to additional funding of \$1.8m.
- DAHP reported that there is already established a National Cattle ID system. However, there are some improvement that needs to be done by the IT system.

Was required \$80,000 to have the system upgraded to the required standard. The target SDP is 1 National Cattle ID system.

- 38,938 cattle have been tested and/or screened from veterinary services to eradicate, bovine Brucellosis and Tuberculosis from Fiji's cattle industry. The target COP is 33,000. The activity is completed.

100% of the released budget for the selected KPIs under Outcome 3.2 is utilised.

### 3. **OUTCOME 3.3** – The main objective of the Outcome 3.3 is to support sustainable land management; promote adopted of climate change adaptation techniques and climate smart agriculture (CSA) technology.

The KPI 3.3.1 is related to the capacity building of MoA staff and farmers in sustainable resource management and climate smart agriculture. DE and SLM (DR) provided information on the progress of the KPI:

- DE reported that 200 farmers have been trained on sustainable land Management. 5 training have been conducted so far. SDP target is 125. However, the activity is in progress and the completion timeline is postpone for the next FY 2020-2021. Due to Covid-19 restriction some CB activities have not been carried out.
- SLM reported on the sub-indicator 3.3.1.2, that 25 MoA staff have been trained on Green House Gas Emission Inventories; Soil Profiling; ARC GIS pro software; 72 - Hour Assessment Tool. The SDP target is 35-40 staff MoA trained annually.
- Budget released is utilised 100%. However, the DE reported that part of the budget for the sub-indicator 3.3.1.1 was used for other activities according to

the MoA priorities and budget revision.

The DE and DAHP reported the progress of the KPI 3.3.2 related to the support these two units are providing to crop and livestock farmers to adopt climate change adaptation techniques and technologies.

- The DE reported that 13 crop farmers who have adopted climate change adaption techniques are registered. The target SDP is 5% increase on both crop and livestock, but DE couldn't provide any baseline for calculation. Nevertheless, DE informed that the number of farmers that have adopted climate change adaption techniques can be more than 13 (which they know already) because 280 farmers have participated in trainings on: Sustainable Land Management; Farm Conservation; and Agroforestry plots. Activities completed.
  - *Note: Target in the NDP is 100 farmers/year.*
- DAHP reported 0 livestock farmers that have adopted climate change adaption techniques registered. A MOU is in progress to assist 8 farmers with the resilience breed of beef and dairy. Once approved the breeds will be distributed to the framers for breeding. Work is currently underway, and this is expected to be completed at the end of 2020 and not this financial year.
- The SDP target for both sub-indicators is 5% increase of registered crop and livestock farmers that adopt climate change adaption techniques. The recommendation for DE and DAHP is to monitor farmers and develop a registration system in order to have a track of farmer

that adopt climate change adaption techniques. A baseline is also missing.

- The budget utilised for both sub-indicators is 98% of what was released.

DE and DR(SLM) reported in relation to the KPI 3.3.2 which shows the efforts of MoA to support farmers to adopt climate smart agriculture (CSA) technology.

- DR(SLM) reported that 18 Ha of land adopting and practicing climate resilient agriculture have been established. The SDP target is 62Ha annually. The SLM reported in detail where the area adopted CRA are but didn't explained why only 30% of the target is achieved.
- DE reported, in relation to sub-indicator 3.3.3.2, that they do not know the number of farmers that actually adopt organic production with secure market access, as they only conduct trainings. The trainings are carried out under the Farm Management Services. The SDP target is 5% increase of farmers adopting organic production annually. It is recommended that DE to monitor farmers that adopt CSA technology, as well as identify the baseline to calculate the percentage increase.
- Only 60% of the budget is utilised for the trainings and technical support provided to the farmers under sub-indicators 3.3.3.2.

Detailed information on the SP2 based on data collected are in the Annex 2.

#### 4.3.3.3 SP3 Budget Overview

BUDGET - SP 3				
SP 3	COP	RIE	USED	% RIE
Outcome 3.1	178,000	83,000	77,352	93%
Outcome 3.2	2,980,118	2,008,669	2,007,121	100%
Outcome 3.3	294,383	286,361	271,768	95%
TOTAL	3,452,501	2,378,030	2,356,241	99%

According to the budget analysis for the SP3 and what was provided from the Division almost 99% of the total budget released for the sub-indicators selected have been utilised. For the sub-indicators of Outcome 3.2, 100% of the budget released is utilised. This Outcome has also the highest amount released of about 84.4% of the total budget released for the all sub-indicators selected under SP3. Though, there are still some activities running and the deadline is under the next Financial Year.

#### 4.3.3.4 SP3 Validation

Four sub-indicators were selected for the SP3 as detailed in the following table. Validation of reports, documents and correspondence was conducted for these sub-indicators.

Δ SP3 Indicator Validated	Who
<b>Indicator 3.1.1 - Number of consolidated Framework for Climate Change Resilient Agriculture supported by Climate Change and Disaster Risk Management (DRM) Unit.</b>	
Sub-indicator 3.1.1.1 - Nr of Disaster Risk Management (DRM) Unit established within MoA	EP&S
Sub-Indicator 3.1.1.3 - Nr. of new partnership utilizing climate risk finance funding targeted interventions.	EP&S
<b>Indicator - 3.2.1 - Number of new resilient crop varieties and livestock breeds released</b>	
Sub-Indicator 3.2.1.1 - Nr. of new crop varieties released to farmer	DR
Sub-Indicator 3.2.1.2 - Nr. of new animal breeds released to farmer	DAHP

The sub-indicator 3.1.1.1 is validated through evidences found on the process to establish the DRM unit and documentation for hiring a Senior DRM officer. For this target, the TOR and most of the preparatory works was done including the approval and provision of the corresponding budget for the financial year. Currently, the request to recruitment form for the Senior DRM

officer is awaiting approval from Ministry of Civil Service before recruitment can commence as part of the process.

The sub-indicators 3.1.1.3 was validated through consultations of the MOU document signed from parties. In order to fully utilize climate risk financing from partners, pre works include consultations, vetting of MOUs, signing of MOUs and implementation. In the financial year, two MOUs was signed between China and Australia which will commence implementation in 2020/2021 financial year.

The validation of the KPI 3.21 and its sub-indicators (3.2.1.1 and 3.2.1.2) is done through cross-checking of the quarterly reports delivered from the DAHP and DE. According to the reports new crop varieties and livestock breeds are on track for release. The crop research officers are on the last stage of releasing a variety of pigeon pea. All the preparatory research works, finalization of pamphlets has been completed and all is left is the release of the new pigeon pea variety after being plotted in SRS. AH&P are releasing two new breeds, Senepol and Brown Swiss. However, the timeframe for release of both crop variety and livestock breed are postpone for next FY the activities are on track

#### 4.3.3.5 SP3 Final Results

The monitoring of the progress of the SP3 shows MoA has achieved most of the activities related to the three Outcomes. There are some KPI which have not been considered because their deadline is for the next financial year. On the other hand, some activities under Outcome 3.1 are changed because of the Covid-19 Response Plan of MoA which changed some priorities of the Ministry. In the following is an overall summary of the progress of the SP3:

SP3	ACHIEVEMENT (%)	BUDGET (%)
OUTCOME 3.1	68%	93%
OUTCOME 3.2	100%	100%
OUTCOME 3.3	74%	95%
OVERALL	85%	99%

*Note: the result of achievement and budget are the average of the KPIs and not Outcomes*

Under Outcome 3.1, the Ministry through EP&S Division is committed to establish a DRM Unit aiming to mainstream climate resilience technologies across policies, strategies and its departments. It has started the development of a Climate Resilient Agriculture (CRA) framework. However, both activities timeframes are not under this financial year, and MoA is on track with both activities. In addition, EP&S has established 2 new partnerships utilizing climate risk finance funding achieving 200% of the target.

DAHP and DE have strongly supported farmers on technology and capacity building for effective climate change related planning and management. In particular DE has achieved 100% of the target with 660 farmers supported against 500 of the COP targets. DAHP has achieved the target related to 1 mini lab established but still to do efforts to support farmers on technology and capacity building for effective climate change planning and management.

Under Outcome 3.2 DAHP and DR have achieved 100% of the target with the establishment of a Cattle ID System, cattle population tested and screening, supporting the farmers with quality breeding, and with volume of pulses seeds produced. This is in line also with 100% of the budget utilised.

Under Outcome 3.3 the divisions: DE, DAHP and DR are committed to increase the awareness and adoption by farmers of sustainable resource management and CSA practices through training of MoA staff and farmers on CSA which have been almost 100% achieved from DE. There are some sub-indicators related to the registered crop and livestock farmers who adapt CSA technology provided from DE and DAHP that the achievement and progress was not possible to be calculated. Both DE and DAHP need to monitor and register the farmers that adapt CSA and CCA technologies. As main recommendation is to establish a registering system for monitoring of farmers that adopt CCA and CSA technologies. The same also for DR (SLM) related to the farmers.

According to the total budget for selected KPIs under SP3 there are utilised almost 99% of the

budget released.

## 1.1.4 Progress of Strategic Priority 4

### 4.3.4.1 SP4 Overview

The main objective of ***MoA Strategic Priority 4*** is to establish and improve commercial agriculture in Fiji. The SDP aims to accelerate the process for transitioning smallholder farmers to commercial level. There are three key areas of interest for the Ministry: change behavioural shift of farmers to treat agriculture as a business; conduct interventions based on demand-driven needs along the value chain; and strengthen MoA capacity in commercial agricultural development.

The SP4 is linked to the following NDP Indicators:

- 3.2.10 Expanding the rural economy: Promoting equal opportunities, access to basic services and building resilient communities.
- 3.2.12 Non-sugar Agriculture: Competitive, sustainable and value-adding agriculture.

The 4 strategic KPIs identified for SP4 include:

- i. Increased farmer access to loans, grants, insurance and basic financial services;
- ii. Increased farmer, youth and agribusiness participation producing market driven commodities;
- iii. Improved value chain opportunities, financial literacy, business planning and farm management; and
- iv. Improved commercial agriculture linkage with tourism industry.

To achieve the objectives of SP4 MoA is committed to accelerate the process of transition of smallholder farmers to commercial level through the following actions:

- **policy interventions** through developing a consolidated Fiji Agritourism Framework that enables MoA and its partners to expand on proven existing agritourism and



agribusiness programs;

- **update existing legislation and introduce new legislation** to better organize market structure, regulate standards and incentivise private investment for key commodities;
- **technical interventions** include supporting market crops through seed nurseries, research and development, improved breeding and genetics for crops and livestock, farm mechanisation, technology and enhanced extension services;
- introduce **TVET accredited training** in agriculture;
- establish **fruit tree orchards program**, which covers guava, dragon fruit, banana, mango, avocado and breadfruit;
- work with farmer clusters to **identify land for scaling production** of market crops such as dalo, cassava, vegetables, rice, pulses and fruit trees and **support dairy production**;

The monitoring of the progress of the SP4 is carried out through 21 sub-indicators linked to 10 SDP KPI. In the following is the monitoring summary table of SP4 KPIs and sub-indicators selected along with target, achievements and MoA Division responsible for reporting

STRATEGIC PRIORITY 4 - Establish and improve commercial agriculture					
INDICATOR	SUBINDICATOR	DIV.	TARGET SDP	PROG.	STATUS
<b>OUTCOME 4.1 -Increased farmer access to loans, grants, insurance and basic financial services;</b>					
<b>4.1.1- Nr of Commercial crop and livestock farmers assisted financially</b>	4.1.1.1- Nr of Agro-processors and exporters assisted	DE	10	0	NOT STARTED
	4.1.1.2 - Nr. of farms assisted for farm developments in the goat sector	DAHP	34	28	IN PROGRESS
	4.1.1.3 - Nr. of commercial crop and livestock farmers assisted.	EP&S	10	0	NOT STARTED
	4.1.1.4 - Policy framework for CFEP established.	EP&S	1	0	NOT STARTED
<b>OUTCOME 4.2 - Increased farmer, youth and agribusiness participation producing market driven commodities;</b>					
<b>4.2.1 - Nr of Youths and young farmers between 20-30 years assisted and trained in Commercial agriculture</b>	4.2.1.1 - Nr. of Youths and young farmers between 20-30 years assisted and trained in Commercial agriculture.	DE	125	198	IN PROGRESS
<b>4.2.2 - Nr of crop and livestock commercial farmers supported (Yalavou Beef Scheme, Tilivalevu etc)</b>	4.2.2.1 - Nr. of farmers provided with planting materials for ginger, kava and dalo;	DE	4%Ginger 4%Dalo 5% Kava	1019 farmers	COMPLETED
	4.2.2.2 - Nr. of Ha under crop production established	DE	1300 HA	1850 Ha	IN PROGRESS
	4.2.2.3 - % increase in beef production (Yalavou Beef Scheme, Tilivalevu)	DAHP	2.5%	0*	IN PROGRESS
<b>4.2.3 - Framework for PPP with Agro Processors and Agribusiness established</b>	4.2.3.1 - Nr. of Frameworks for PPP with Agro Processors and Agribusiness established	EP&S	1	0	NOT STARTED
<b>4.2.4 - Nr of commercial crop and livestock farmers enhanced capacities through institutional building for farmer networks, cooperatives and business</b>	4.2.4.1- Nr. of commercial crops farmers trained.	DE	15	7	IN PROGRESS
	4.2.4.2 - Nr. of commercial livestock farmers trained.	DAHP	10	0	NOT STARTED
<b>4.2.5 - Nr of processing plants supported to undertake post-harvest and value-added activities</b>	4.2.5.1 - Number of processing plants supported to undertake post-harvest and value-added activities	DE	9	0	NOT STARTED

4.2.6 - Nr of commodity policies reviewed	4.2.6.1 - Nr. of Commodity Plans reviewed for Livestock	DAHP	2	2	IN PROGRESS
	4.2.6.2 - Nr. of Commodity Plans reviewed for Crop	DE	3	0**	
<b>OUTCOME 4.3 - Improved commercial agriculture linkage with tourism industry.</b>					
4.3.1 - Number of Agritourism Strategy developed with dedicated MoA capacity focusing on increasing linkages for agro-tourism	4.3.1.1 - Nr. of farmers linked to tourism industry	DE	150	150	COMPLETED
	4.3.1.2 - Nr. of Agri-tourism unit established and MoA staff strengthened.	EP&S	1 Unit	0 Unit	NOT STARTED
	4.3.1.3 - Nr. of Chefs trainings (Agtrade)	EP&S	2	2	COMPLETED
	4.3.1.4 - Nr. of database for local produce information developed and accessible to chefs.	EP&S	1	1	COMPLET
4.3.2 - % Increase of volume of local vegetables and fruits sold to the hotels	4.3.2 - % Increase volume of local vegetables and fruits sold to the hotels	DE	1%	No data***	IN PROGRESS
4.3.3 - Number of major Fiji Hotels that buy local fruits and vegetables from local producers	4.3.3.1 - Nr. of Purchase Contracts between major hotels and farmer clusters established	DE	3	3	IN PROGRESS
	4.3.3.2 - Nr. of E-portal to link demand and supply of local produce to major hotels established.	EP&S	1	0	NOT STARTED
<b>10 indicators</b>	<b>21 sub-indicators</b>				

\* related only to Yalavou. There is not info on Tilivalevu. FARS data provided from 2017/18/19

\*\*DE stated the activity is under EP&S. However, there are not Paper reviewed for Crop

\*\*\* Not possible to be measured. There is not any system in place for tracking the local production sold to the Hotels. No baseline

#### 4.3.4.2 SP4 Analyses

The progress of SP4 is analysed through monitoring of 10 KPI and 21 sub-indicators spread across 3 SP4 Outcomes. The MoA divisions responsible for reporting on SP4 are: DE, DAHP and EP&S.

Through the SP 4 MoA is promoting transition to Commercial Agriculture which will be achieved through increasing farmer access to loans, grants and basic financial services; increasing commercial agriculture production; providing technical capacity to farmers and youths on commercial agriculture; link commercial agriculture to tourism industry, etc.

MoA is supporting commercial farmers to increase the commercial agriculture production for both crop (Ginger, Dalo, Kava, BQA crops) and livestock (beef production). A strong support MoA is providing to farmers with focus to young farmers between 20-30 is by enhancing their capacity to undertake market assessments and to understand changing consumer preferences

of key commodities.

The Ministry is working to develop clear frameworks for contract farming, organising farmer clusters with Fiji Crop and Livestock Council (FCLC) and incentivise public-private partnerships.

The report on the progress of the Outcomes of SP4 results is described in detail in the following.

**1. OUTCOME 4.1** - The Outcome 4.1 target is related to the assistance provided to commercial crop and livestock farmers with basic financial product and service from DE and DAHP.

- DE reported on sub-indicator 4.1.1.1 in relation to the support to be provided to 5 exporters with agro-processors. The activity was targeted for Western Division where most of the Exporters and Agro processors are based however process is taking too

long and thus the activity has not started yet. Therefore, no budget is released and utilised.

- DAHP reported that 28 farms have been assisted for farm developments in the goat sector in Western and Northern Division. SDP target is 34. However, the activity is still in progress, but 100% of the budget released is utilised.
- EP&S reported that no Policy framework for CFEP established under sub-indicator 4.1.1.4 and thus no commercial crops and livestock farmers were assisted. The cabinet paper was not approved from cabinet therefore the program was not adopted. However, this program Commercial Farmers Equity Package Program was in the 2019-2020 COP but budget was sourced from within.

**2. OUTCOME 4.2** – the main objective of the outcome 4.2 is related to enhancement of the farmer's technical capacity focusing on young farmers and youths.

DE reported that under **KPI 4.2.1**, 198 young farmers and youths have been assisted with Farmhouse, agro-inputs, tools, trainings and planting materials. SDP target is 125 young farmers and youths. There is no budget in the COP for this KPI, but the activities are funded

from different projects and capital programmes and budget incorporated within those capital projects.

DE and DAHP reported on the **KPI 4.2.2** related to crop and livestock production increase for this financial year. Considering the importance of this KPI and Outcome for the Ministry there have been selected 3 sub-indicators were selected for a better picture of the progress and results

- The main commodities to be measured under sub-indicator 4.2.2.1 are Ginger that is a major export commodity, Dalo and Yaqona. Under Ginger programme 150,467 tonnes of Ginger seeds distributed for 282 Farmers; 60,000 dalo suckers was purchased and delivered to 140 farmers; 41,500 cuttings of yaqona were procured and distributed to farmers in 11 Tikina. DE reported in total 1019 farmers that have been provided with planting materials for ginger, kava and dalo. The report from DE shows the efforts the Ministry is doing however was not possible to calculate the SDP target achievement which is related to the % increase of production for these commodities. Considering that the real production numbers can be available after the harvesting for each commodity, a picture

Commodity	Unit	2017	2018	% increase	2019p	% increase
Ginger	Tonnes	7,585	9,894	30%	9,398	-5%
Dalo	Tonnes	42,985	49,271	15%	51,509	5%
Yaqona	Tonnes	9,113	10,481	15%	11,739	12%

Source: Crop Extension Quarterly Report MoA

of the production of the three commodities in the last 3 years is provided from FARS office as detailed in the table below:

According to the projection for 2019 the Ginger production is

decreased with 5%. Dalo and Yaqona has achieved the target set from SDP (Ginger 4%; Dalo 3.75%; Yaqona 7.5%). While for 2018 seems to have been a good year for ginger.

Note: the data are related to December 2019.

- Under sub-indicator 4.2.2.2 DE reported another achievement related to the establishment of crop area under the three commodities of the sub-indicator 4.2.2.1. DE reported that a total of 1850 ha have been established where the COP target is 1100 Ha for the three commodities:
  - 1416.40 Ha Yagona - target COP = 300 Ha of Yagona
  - 144 Ha planted with Dalo - Target COP = 500ha of Dalo
  - 289.5 Ha Ginger - target COP = 300Ha of Ginger and

It is evident that the land established with yaqona is more than 400% of the target set from COP for this financial year; however, the area established with dalo doesn't respect the target COP:

The activity is still on progress and 80% of the budget released

- DAHP reported that the activities under Sub-indicator 4.2.2.3 that there is no increase on the beef production. Cattles have been removed from Yalavou as they were wild, and the farm was de-stocked for embryo transfer from elite stock from SRS. The SDP Target is an annual increase of 2.5% of beef production but DAHP reported 0%. In the following the

Commodity	Unit	2017	2018	% increase	2019p	% increase
Beef	Tonnes	2,272	3,587	58%	2,794	-22%

Source: Crop Extension Quarterly Report MoA

FARS office have provided data detailing beef production for the last three years

It is evident that the beef production for 2019 decreased by 22% from 2018. This seems to be the picture also provided from DAHP. Would be crucial for MoA and AH&P to address this situation in order to recuperate in the next financial years.

The PPP with Agro Processors and Agribusiness under **KPI 4.2.3** is not established and EP&S reported that the activity has not started yet. The timeframe for establishment is the next financial year 2020-2021. However, work on agribusiness has commenced by the Ag trade unit but the framework is in future plan for establishment. The budget for the PPP is under Capital program 'Fiji Ag Trade' with a total of \$40,000 hence no budget was utilised for this activity.

**KPI 4.2.4** aim to enhance the crop commercial farmer's capacity through institutional building for farmer networks, cooperatives and business.

- DE reported that under sub-indicator 4.2.4.1, 7 Association have been formed on: Yagona, Dalo, Spices, Ginger, Vegetable, Papaya, Cocoa and Coconut all throughout Fiji. The target SDP for this KPI is 15 association established yearly. The activity is in progress and no budget has been allocated for 4.2.4.1. Budget is sourced from within other activities.
- Under sub-indicator 4.2.4.2, DAHP reported that only 2 commercial livestock farmers have been trained while COP target is 10 for this FY. This due to Covid-19 restrictions and decrease in budget.



Under **KPI 4.2.5**, DE reported that the activities related to processing plants to undertake post-harvest and value-added activities was not started. Funds were budgeted (600,000 FJD) but groundwork were not completed including tender process and selection process. For that reason, no budget was released for the activities.

Under **KPI 4.2.6**, DE and DAHP reported on the number of policies and crop and livestock commodity plans reviewed.

- DAHP has successfully reviewed 1 policy plans on Farming Assistance Package Policy on the Establishment of Large to Medium Livestock Farms for beef, dairy, sheep & goats. Target is to assist 548 farms from 3 major division north, west & central; and only 1 commodity paper review for the 2019-2020 financial year.
- DE reported that they have reviewed the 5 years Industry plan, but commodity plans are not actioned by DE. They advise that it should be the responsibility of EP&S. DE has 11 commodity papers, but none of them is reviewed for 2019-2020 financial year.
- Both activities are not budgeted however funds were utilized from other budgets (Within \$68,946), thus there wasn't any release on this particular activity.

**3. OUTCOME 4.3** – The Ministry is committed to strengthen the linkages among agriculture sector and tourism industry. For this reason, the Ministry Strategic Priority 4 involve the development of Agritourism Strategy and strengthening of MoA capacity.

- Under sub-indicator 4.3.1.1 DE reported that the Division have supported 150 farmers and linked them with tourism industry, achieving 100% of

the target set from COP of 150 farmers supported. This activity is mostly concentrated in the Western Division where locality officers monitored the number of farmers producing high valued crops and supplied to Hotels in the Western and Yasawa. The activity is completed for this FY. Only 80% of the released budget have been utilised

- EP&S reported that the activities under sub-indicator 4.3.1.2 related to the establishment of an Agri-tourism unit have not been started yet. However, 2 staff have been trained. The target COP is 4 staff trained in agro-tourism for this FY. Nevertheless, some activities on agri-tourism has already been implemented and are on ongoing by Agrtrade (Chefs Training, HOTEK Show).
- EP&S reported that under sub-indicator 4.3.1.3 Agrtrade Unit managed to conduct 2 Chefs trainings achieving 100% the SDP target. 49 chefs attended these 1-week trainings. The purpose was to incorporate local produce into their menu planning.
- Under sub-indicator 4.3.1.4, EP&S reported that there is already established a database for local produce information developed and accessible to chefs. However, in the description seems that the activity is in the proposal phase or starting phase. So far, the program mainly involves information sharing. A particular recommendation to all the staff is charge of reporting to be focussed only on what is done related to the progress so far on the particular activity and not what they are going to do. There was no specific budget proposed for this component

- EP&S has utilised 82.25% of the released budget for the 2 sub-indicators 4.3.1.2 and 4.3.1.3.

Under the **KPI 4.3.2** the Ministry is supporting farmers to produce high value crops and supply hotels with local production. The DE reported that this activity is mostly concentrated in the Western Division where locality officers monitored the number of farmers supplying hotels with high valued crop productions in the Western and Yasawa. DE provided assistance in terms for seeds, agro inputs, nursery materials and infrastructure such as improving of road. However, the DE couldn't give us a number in terms of volume of crop production that farmers have sold to the hotels. There is missing also a baseline from the previous years on the volume sold from farmer to the hotels to measure the % increase for this FY. It is important that DE monitor this process thorough developing of simple system of monitoring and tracking the production that farmers sell/supply the hotels.

**KPI 4.3.3** is related to the commitment of the Ministry to support farmers to produce and sell local production to the Hotels. The achievement of this KPI is twofold, one by supporting farmers to increase their production and income through selling it to the hotels, and the other side by supporting Hotels making it more attractive and reducing cost to the tourism industry by purchasing local production instead of imported ones.

- DE reported that under sub-indicator 4.3.3.1 they have supported the 3 farmers cluster to purchase/sign contracts with hotels in the Western Division achieving 100% of the SDP target for the FY. The three clusters composed of: 16 farmers, 11 farmers and 19 farmers supply about 13 local commodities to major hotels. The activity is still in progress. Though 80% of the budget released have been utilised.
- EP&S reported that under sub-indicator 4.3.3.2 there is not yet established an E-portal to

link demand and supply of local produce to major hotels. The timeframe for delivery is next FY. However, was reported that the FARS team have commenced with the distribution of farmers diary and farmers registration. No budget has been released yet.

Detailed information on the SP4 based on data collected are in the Annex 2.

According to the budget analysis for the SP4 selected indicators provided from the Division have been utilised 94% of the total budget released for this FY. For the sub-indicators of Outcome 4.1 has been utilised 100% of the budget released. Though, there are still some activities running or postpone for the next Financial Year.

#### 4.3.4.4 SP4 Validation

Under SP4, 4 indicators were selected for validation as tabled below. The indicators relate directly to the main objective of the SP of establishing and improving commercial agriculture.

Δ SP4 Indicator Validated	Who
<b>Indicator 4.2.1 - Number of Youths and young farmers between 20-30 years assisted and trained in Commercial agriculture</b>	
Indicator 4.2.1 - Nr of Youths and young farmers between 20-30 years assisted and trained in Commercial agriculture	DE
<b>Indicator 4.3.1 - Number of Agritourism Strategy developed with dedicated MoA capacity focusing on increasing linkages for agro-tourism</b>	
Sub-indicator 4.3.1.1 - Nr. of farmers linked to tourism industry	DE
Sub-Indicator 4.3.1.3 - Nr. of Chefs trained	CE
Sub-indicator 4.3.1.4 - Nr. of database for local produce information developed and accessible to chefs.	CE

Indicator 4.2.1 is related to the youths assisted and trained in commercial agriculture. In validating these through quarterly progress reports and sites visited, it is noted that these assistances really boosted youth's capacity to produce at a commercial level. However, a concern raised is that reporting system does

not disaggregate youths assisted and gender and it is recommended that any assistance provided to youths are to be clearly noted in the reports, similarly to other disadvantaged priority groups.

The second selected indicator that was validated for SP4 is on increasing agro-tourism linkages. Three sub-indicators validated include the number of farmers linked to tourism industry (4.3.1.1), number of chefs trained (4.3.1.2) and database for local produce information developed and accessible to chefs. The first two sub-indicators are consistent with the reports and documents that were validated, however, the last sub-indicator on the database accessible to chefs is still on the finalization stage. The AgTrade unit under EP&S have provided all the necessary information to IFC who will then finalize the database.

#### 4.3.4.5 SP4 Final Results

The monitoring of the progress of the SP4 shows MoA has achieved partially their objectives. There are 3 KPI where the timeframe falls the next financial year(s). In addition, some sub-indicators timeframe has been postponed next FY because of COVID-19 Response Plan that change some Ministry priorities. In the following is an overall summarise of the achievement for the SP4 per outcome:

SP4	ACHIEVEMENT (%)	BUDGET (%)
OUTCOME 4.1	36%	100%
OUTCOME 4.2	58%	93%
OUTCOME 4.3	67%	89%
OVERALL	54%	94%

*Note: the result of achievement and budget are the average of the KPIs and not Outcomes*

Under Outcome 4.1 the Ministry have not started yet some important activities related to the assistance provided to the exporters with agro-processors (KPI 4.1.1) and to the financial support to crop and livestock farmers (KPI 4.2.3). The progress of the KPI4.2.3 is linked to the establishment of a policy framework for CFEP (Commercial Farmers Equity Package). The EP&S have prepared and submitted the Cabinet Paper on Commercial Farmer's Equity Package which was not approved and therefore

the program was not adopted. According to the analysis and data made available from Divisions, less than 40% of targets are achieved under the Outcome 4.1.

Under the Outcome 4.2 DE has supported the farmers, youth and agribusiness participation producing market driven commodities and achieved the objectives set in SDP related to KPI 4.2.2 and 4.2.1. Because of budget revision and COVID-19 Response Plan of MoA some activities related to livestock farm assistance (DAHP), processing plants supported (DE), and related to PPP framework establishment (EP&S) are postpone for the next financial year. Have been utilised 93% of budget released for selected indicators under outcome 4.2. However, the target set in SDP/COP are achieved around 60%.

The DE and EP&S has done better on the Outcome 3.3. Under KPI 4.3.1 DE has supported 150 farmers to produce high valued crops and supply Hotels in the Western and Yasawa, and EP&S through Agrtrade Unit managed to conduct 2 Chefs training for 49 chefs achieving 100% of the target. However, by the validation of the sub-indicator 4.3.1.4 resulted that the database for local produce information, which was reported as completed, was not finalised yet from Agrtrade and it is not yet accessible to the chefs. Attention to be paid on the delivery of the information and the officer in charge to check before submitting the data to M&E.

The DE reported that the target of the KPI 4.3.2 related to the % volume increased of local vegetables and fruits sold to the hotels was not possible to be monitored and measured. Though DE has provided substantial assistance to the farmer to produce high value crops. DE requested to change the target of COP. However, it is important to track this activity, so it is recommended the DE find a monitoring system to track the volume of production that the farmers sell to the hotels.

The M&E office noted that from the data collection exercise under SP4 the majority of the activities that deals with commercialization of agriculture is done by FAPP and FCLC (external stakeholder) with facilitating support from various division in the Ministry including AgTrade and DE. Activities such as value chain

training is conducted by FAPP. As per their QPPR, the number of trainings and their activities are not captured in detail.

Collecting information was a struggle and often the Divisions were just justifying that the activities were under FAPP or FCLC. FAPP and FCLC can implement the activities but MoA should supervise and be aware of their progress.

MoA has identified 5 KPI for measuring the achievement of the SP5:

- i. A new modern MoA structure with supportive Systems and Infrastructure;
- ii. Improved information, communication and technology (ICT) system in the agriculture sector that includes value chain opportunities, financial

#### 4.3.4.3 SP4 Budget Overview

BUDGET - SP 4				
SP 4	COP	RIE	USED	% RIE
<b>Outcome 4.1</b>	1,276,000	548,380	548,378	<b>100%</b>
<b>Outcome 4.2</b>	3,327,082	1,046,475	974,126	<b>93%</b>
<b>Outcome 4.3</b>	440,000	440,000	392,500	<b>89%</b>
<b>TOTAL</b>	<b>5,043,082</b>	<b>2,034,855</b>	<b>1,915,004</b>	<b>94%</b>

According to the total budget for selected KPIs under SP4 there are utilised 94% of the budget released.

### 1.1.5 Progress of Strategic Priority 5

#### 4.3.5.1 SP5 Overview

The main objective of **MoA Strategic Priority 5** is to improve quality public sector performance and service delivery. The Ministry has embarked on key change initiatives to support and improve service delivery. Furthermore, the current organisational review will ensure a responsive and efficient working environment to deliver the SDP targets.

The SP5 is linked to the following NDP strategic Priorities and Goals Indicators:

- Food and Nutrition Security: Every Fijian has access to adequate food of acceptable quality and nutritional value.
- Expanding the rural economy: Promoting equal opportunities, access to basic services and building resilient communities.
- Non-sugar Agriculture: Competitive, sustainable and value-adding agriculture.

literacy, business planning and farm management;

- iii. MoA stations and officers are well supported through improved working conditions;
- iv. Enhanced utilisation of data, research information to ensure formulation of evidence-based policy, program interventions and timely dissemination to stakeholders; and
- v. Updated legislative frameworks and continuous capacity building program.

To achieve the objectives of SP5 MoA has embarked on key change initiatives to support and improve service delivery through:

- Review of its regulatory frameworks, and key commodity plans;
- Investment in a more enhanced Information and Communication Technology (ICT) platform;
- Successful implementation of the 10-yearly National Agricultural Census (NAC);
- Promote greater coordination in the agriculture sector through the Public Private Partnership initiative;
- Systematic capacity development for the staff



STRATEGIC PRIORITY 5 - Improve Quality Public Sector Performance and Service Delivery					
INDICATOR	SUBINDICATOR	DIV.	TARGET-SDP	PROGR.	STATUS
<b>OUTCOME 5.1 - A new modern MoA structure with supportive Systems and Infrastructure;</b>					
<b>5.1.1 - Nr of new restructured MoA organisation Structure</b>	<i>5.1.1.1 - Nr of New MoA Organization Structure endorsed and published</i>	DHRFI	6	4	IN PROGRESS
	<i>5.1.1.2 - Nr. of Workforce Plan MoA developed/reviewed.</i>	DHRFI	1	0	IN PROGRESS
	<i>5.1.1.3 - HRMIS established and operational</i>	DHRFI	1	1	IN PROGRESS
	<i>5.1.1.4 - Nr. of SOP Manuals completed/reviewed</i>	DHRFI	20Rev & 30Dev	103 Rev/ Dev	IN PROGRESS
<b>5.1.2 - Nr of Training courses conducted based on training needs report.</b>	<i>5.1.2.1 - Nr. Of Annual Training Programme in place</i>	DHRFI	No target in SDP*	1	IN PROGRESS
	<i>5.1.2.2 - Nr. of training MOUs established with regional and international partners.</i>	EP&S	2	2	COMPLETED
	<i>5.1.2.3 - Nr. of training courses conducted based on training needs report.</i>	DHRFI	23 (SDP)*	45	IN PROGRESS
<b>5.1.3 - Nr of Infrastructure construction and improvement of MoA stations</b>	<i>5.1.3.1 - Nr. Of Repair and Maintenance Programme for MoA Stations and quarters established and implemented.</i>	DHRFI	49	43	IN PROGRESS
	<i>5.1.3.2 - Nr. of MoA Unit to support Repair and Maintenance Programme, OHS and Work Safety established.</i>	DHRFI	5	5	IN PROGRESS
<b>OUTCOME 5.2 - Improved information, communication and technology (ICT) system in the agriculture sector that includes value chain opportunities, financial literacy, business planning and farm management;</b>					
<b>5.2.1 - E-Agriculture platforms developed to promote transparency and information dissemination.</b>	<i>5.2.1.1 - Nr. of MIS System established and operational</i>	DHRFI	1	1	COMPLETED
<b>5.2.2 - MoA Central ICT System established and improved</b>	<i>5.2.2.1 - Nr of Central ICT Systems enhanced/updated.</i>	DHRFI	1	1	COMPLETED
<b>5.2.3 - Nr of Agriculture stakeholders who access to MoA ICT System</b>	<i>5.2.3.1 - Nr. of users have access to MoA ICT Systems</i>	DHRFI	6250	6250	IN PROGRESS
<b>OUTCOME 5.3 - MoA stations and officers are well supported through improved working conditions;</b>					
<b>5.3.1 - % of allocated funds utilised within 1st Financial Year</b>	<i>5.3.1.1 - (%) of allocated funds utilised within 1st financial year.</i>	DHRFI	100%	99%	IN PROGRESS
<b>5.3.2 - Nr of hired decentralized Senior Officers with delegated authority to make operational decisions</b>	<i>5.3.2.1 - Nr. of decentralized Senior Officers hired</i>	DHRFI	4 Reg. Managers	4 PAOs	COMPLETED
<b>5.3.3 - Number of decentralized offices having access to government networks and being supported by IT team</b>	<i>5.3.3.1 - % increase in decentralised offices that have access to core government online portals (webmail etc.)</i>	DHRFI	4% Increase	5% Increase	COMPLETED
<b>OUTCOME 5.4 - Enhanced utilisation of data, research information to ensure formulation of evidence-based policy, program interventions and timely dissemination to stakeholders;</b>					
<b>5.4.1 - E-Systems at MoA to disseminate agricultural reports and data to stakeholders</b>	<i>5.4.1.1 - Nr. of Consolidated MoA e-agriculture strategy developed</i>	EP&S	1	0***	IN PROGRESS
	<i>5.4.1.2 - Nr. of agriculture statistical reports produced and disseminated among stakeholders.</i>	DHRFI	7	7	COMPLETED

<b>5.4.2 - Nr of exclusive media coverage on agricultural promotional activities to inform farmers and stakeholders and for an improved Ministry corporate image</b>	<i>5.4.2.1 - Nr. of National Agriculture Shows based on systematic reviews and demand held.</i>	DHRFI	1 Agriculture Show	0****	IN PROGRESS
	<i>5.4.2.2 - Nr of Programs for agricultural Television and National Radio Talk back shows.</i>	DHRFI	12 (COP)	4	COMPLETED
	<i>5.4.2.3 - Nr. of agricultural promotional activities</i>	DHRFI	20	200radio + 48tv	COMPLETED
	<i>5.4.2.4 - Nr. of annual reports and 1 COP report delivered on a timely basis</i>	DHRFI	1 AR + 1 COP	0 AR + 1 COP	IN PROGRESS
	<i>5.4.2.5 - Nr. of Research publications developed</i>	DR	15	22	IN PROGRESS
<b>5.4.3 - Nr of user-friendly e-database for accessing statistical information on agricultural production, marketing and price trends established and link to MoA web</b>	<i>5.4.3.1 - Nr. of E-database for agriculture statistics established and linked to MoA website</i>	EP&S	1	0	IN PROGRESS
<b>5.4.4 - Number of National Agriculture Census Report 2020</b>	<i>5.4.4.1 - Nr. of National Agriculture Census Report 2020.</i>	EP&S	1	0	IN PROGRESS
<b>OUTCOME 5.5 - Updated legislative frameworks and continuous capacity building program.</b>					
<b>5.5.1 - Number of policies and Acts reviewed and/or developed and endorsed</b>	<i>5.5.1.1 - Nr. of Acts reviewed and endorsed</i>	EP&S	7	17	IN PROGRESS
	<i>5.5.1.2 - Nr. of new Bills or comprehensive policy change introduced</i>	EP&S	1	0	IN PROGRESS
<b>14 Indicators</b>	<b>26 Sub-Indicators</b>				

\*Target COP= 71 training programmes

\*\*Target COP=18 trainings

\*\*\* Next financial year

\*\*\*\*Postpone on October 2020 due to COVID

The monitoring of the progress of the SP5 is carried out through 28 sub-indicators linked to 14 SDP KPI. In the following is the monitoring summary table of SP5 KPIs and sub-indicators selected along with target, achievements and MoA Division responsible for reporting

#### 4.3.5.2 SP5 Analyses

The progress of SP5 is analysed through monitoring of 28 KPI and 14 sub-indicators spread across 5 Outcomes. The MoA divisions responsible for reporting on SP5 are: HRFI and EP&S.

Through the SP 5 MoA is committed to develop a new modern MoA structure with improved service delivery and efficient working environment based on improved and updated regulatory frameworks.

MoA, through SP, is seeking to increase the efficiency and better support its staffing

resources and strengthen partnership frameworks for outsourcing and joint implementation through accountable and clear results driven approaches. It is promoting an enhanced ICT platform for efficient and effective data output system.

The key milestone for achievement of its objectives is a cross cutting capacity building activity across all the MoA divisions including development of capacity building programs based on the capacity and needs assessment.

To achieve its overall objectives MoA needs to improve utilisation of data, research information to ensure formulation of evidence-based policy programme intervention and timely dissemination of improved quality and reliable statistics. For this reason, in 2020 MoA planned and started the development of National Agriculture Census.

In the end, to realise the national vision of the SDP and how it contributes upwards to the goals

of the NDP over the next years, the Ministry established an effective M&E Unit to ensure delivery of planned results. Timely assessments of programmes and initiatives will allow MoA to identify any constraints and address them.

The report on the progress of the Outcomes of SP5 activities is described in detail in the following.

1. **OUTCOME 5.1** - The target set from the Outcome 5.1 will be achieved through 3 KPI related to the establishment of a new restructured MoA organisation Structure; capacity building of MoA staff based on training needs report; and improvement of MoA stations and infrastructure.

The monitoring of the **KPI 5.1.1** is related to the establishment and endorsement of a new/restructures MoA Organization Structure. The division responsible for the achievement of the outcome is DHRFI.

- DHRFI reported on sub-indicator 5.1.1.1 MoA Restructure Programme is ongoing. 4 from 6 Heads selection procedures have been completed and hired. The pending 2 heads procedures and selection processes which are ongoing are the Head of Agriculture Economic Development and the Head of Agribusiness. The Heads procedures are awaiting job evaluation budget. The activity has some slight delay.
- Under sub-indicator 5.1.1.2, DHRFI reported that the draft workforce plan was developed but was not endorsed. However, based on this document the MoA restructure commenced such as the recruitment of four Divisional Heads and sub-sequent processes for the recruitment of decentralized Regional managers. The revision and finalisation are ongoing.
- DHRFI reported that under sub-

indicator 5.1.1.3, the HRMIS is established and operational achieving 100% the target set for this FY. The HRMIS established is improving efficiently the staff recruitment process. There is no Capital Programme for this activity therefore no budget allocation.

- Under sub-indicator 5.1.1.4 was reported that a total of 103 SOP have been developed and reviewed. This highly overpass the target of 50 SOP (30 developed + 20 reviewed) established from COP for this FY.
- To be noted that under this KPI all the activities have been unbudgeted activity and all logistics funds was utilized from within.

Under **KPI 5.1.2** aim to enhance the capacities of the MoA staff through training programs based on capacity needs assessment, partnership with international partners, and trainings conducted

- Under sub-indicator 5.1.2.1, DHRFI reported that only 1 training calendar for all the Ministry have been developed. The target is 22 annual training program which was not achieved from DHRFI. However, the training Calendar was formulated as per NTPC Levy requirement.
- For the sub-indicator 5.1.2.2 EP&S reported that the target set of 2 training MOUs established with regional and international partners is achieved 100%. The MOUs signed are: 1) with China on agriculture research and policy; and 2) with Australian Government on Improving Small Ruminant Production.

DHRFI reported that the progress of **KPI 5.1.3** activities related to the improvement of MoA stations and infrastructure construction are on track and the achievement is almost 100%. In



particular:

- Under sub-indicator 5.1.3.1 DHRFI reported that under Maintenance Programme 43 MoA quarters have been repairs/provided maintenance as per Geographical Division 1)North=13; 2)West=10; 3)Eastern=7; 4)Central=13. The target COP is 2 stations & 7 office quarters repaired/maintenance for this FY. According to DHRFI their target is 40 Quarters maintenance. In both cases the target is achieved.
- DHRFI reported that under sub-indicator 5.1.3.2, 5 OHS Committee (Units) have been established in Geographical Stations. According to SDP the target is 1 MoA unit to support Repair and Maintenance Program established. The timeframe for the indicators is the next FY. Though the activity is on track and shows the efforts of MoA to improve infrastructure and MoA stations.

**2. OUTCOME 5.2** - The target set from the Outcome 5.2 will be achieved through 3 KPI related to the improvement of information, communication and technology (ICT) system in the agriculture sector.

Under **KPI 5.2.1**, DHFRI reported the progress of activities related to establishment of an e-Agriculture platforms to promote transparency, information dissemination and linkage with farmers, Private Sector and Civil Society. 1 Chat portal have been integrated into the Ministry of Agriculture website for information dissemination to all stakeholders, achieving the SDP target for this FY. The portal was developed by ITC Government Services, so budget was not utilised.

DHFRI reported that under **KPI 5.2.2**, 1 Central ICT Systems - MoA website have been revamped from outdated CMS to dynamic website to upload press releases and vacancies achieving

the SDP target. 100% of budget have been utilised.

Under **KPI 5.2.3**, DHRFI reported that over 6250 users (the target set for this FY) have access to MoA ICT System. An average of 345 users a day access the new website. Website dashboard shows 90% of users are from Fiji and 10% of users are from other countries. 100% of budget utilised.

**3. OUTCOME 5.3** – the main objective of this outcome will be achieved from 3 KPI which are related to the improvement of MoA working conditions through establishment of an enhanced support system.

Under **KPI 5.3.1**, DHRI reported that 99% of allocated funds have been utilised within 1st Financial Year, overtaking the target of 85% set from COP. To be mentioned that the MoA budget has been revised due to Covid-19 and TC Harold.

DHRI reported that under **KPI 5.3.2**, 4 decentralized Senior Officers with delegated authority to make operational decisions have been selected, their job descriptions are evaluated, and they are retitled as Regional Managers. However, the process of hiring of the 4 PAOs is not finalised 100% and they are not yet operational. The DHRFI need to hasten and finalise the hiring process of the Regional Managers.

Under **KPI 5.3.3**, DHRFI reported that there is an increase of 5% from decentralised offices having access to core government online portals overtaking the target of 4% increase set from SDP. The budget allocated is 100% utilised.

**4. OUTCOME 5.4** – The main objective of outcome 5.4 is to enhance utilisation of data, research information to ensure formulation of evidence-based policy, program interventions and timely dissemination to stakeholders. This will be monitored through monitoring of the progress of 4 KPI and 9 sub-indicators with focus on consolidating of a MoA e-agriculture strategy in place, strengthening MoA staff capacity,

establish e-database for agriculture statistics, and completion of the 2020 National Agriculture Census.

Under **KPI 5.4.1** EP&S reported the progress related to 2 sub-indicators related to the establishment of E-Systems to disseminate agricultural reports and data to stakeholders:

- EP&S reported under sub-indicator 5.4.1.1 that the Consolidated MoA e-agriculture strategy has been not finalised so far. According to the SDP the timeframe for finalisation is under the next FY. However, EP&S reported that the activities are on track and ongoing.
- Under sub-indicator 5.4.1.2 was reported 7 reports on agriculture statistical have been produced and disseminated among stakeholders in this FY, achieving 100% of the target. The EP&S through its FARS office is working hard to improve the agriculture statistic in Fiji producing agritrade and agriculture forecast production data. 100% of the budget allocated have been utilised.

DHRFI reported on the progress of the **KPI 5.4.2** related to the provision of exclusive media coverage on agriculture promotion activities for an improved Ministry corporate image. The KPI was monitoring through 6 sub-indicators. In the following is th summary table with the achievement for each sub-indicator:

- Under sub-indicator 5.4.2.1, the Agriculture Shows for the financial year 2019-2020, have been postpone from June 2020on to October 2020 due to Covid-19. The National Agriculture Show was held in Suva from 15-17 October 2020.
- DHRF reported that under sub-indicator 5.4.2.2, there were 4 radio talkback shows attended

by the Ministry of Agriculture at the FBC radio station. Due to COVID-19, all slots for the radio talkback shows were then assigned to the Ministry of Education to utilise all available radio talkback shows. Targets set for this indicator are 12 radio talkback shows to be attended with 30 TV news segments.

- Under sub-indicator 5.4.2.3 DHRFI reported a great number of agriculture promotional activities: 200 iTaukei radio programmes aired on Radio Fiji One produced by MoA; and 48 television news segments sent by the Unit to both TV broadcasters to air during prime-time news. The target COP of 20 agriculture promotional activities is more than achieved.
- Under sub-indicator 5.4.2.4 EP&S reported on the work that Division is doing on monitoring of the COP and SDP. M&E Unit under EP&S has delivered 9 months COP Report. Supported from FAO FIRST Programme is currently conducting Monitoring of first year of SDP which would also reflect annual report of COP 2019-2020. Based on the result of the SDP Monitoring Report EP&S will prepare the annual report for the first SDP FY. The Activity is on track and the Report will be delivered within timeframe of 30/11/2020.
- DR reported to have developed 22 research publication under sub-indicator 5.4.2.5 overtaking the target set in COP of 15 research publication developed.
- The budget utilised is almost 100% of the budget allocated/ released for the selected sub-indicators of this KPI.

Under **KPI 5.4.3** EP&S reported that the establishment of a user-friendly e-database for accessing statistical information on agricultural production, marketing and price trends established and link to MoA web is part of the 2020FAC Work plan as Output 7 “Dissemination System”. The 2020FAC timeframe is the next FY so also the e-database will be established next FY.

EP&S reported that the target of **KPI 5.4.5** is the submission of National Agriculture Census Report 2020. The 4 Agriculture Census Reports will be launched in December 2020. The work undertaken from FARS unit of EP&S is on going and finalising the data cleaning. More than 90% of the census work is done and the FARS is preparing the reports based on the data census. 100% of the budget allocated is utilised. The timeframe for this KPI is next FY.

**5. OUTCOME 5.5** – The main objective of the Outcome 5.5 is developing, reviewing and endorsing new policies and Acts. The outcome progress will be measured through one KPI related to the progress of MoA on the development and/or reviewing of MoA policies and Acts.

Under **KPI 5.5.5** EP&S reported that both sub-indicators related to the: 5.5.1.1 - Number of Acts reviewed and endorsed; and 5.5.1.2 - Number of new Bills or comprehensive policy

change introduced; the timeframe for delivering is postpone for the next Financial Year. However, for both sub-indicators the activities have started and are in progress.

- For the sub-indicator 5.5.1.1, EP&S have achieved the target set from COP/SDP for this FY of 6 acts reviewed and endorsed. A consultant is currently engaged with the Policy unit in reviewing MoA legislations. Total MoA Legislation to be reviewed are 23, where 17 from them are reviewed. However, the process of endorsement is still on going. The timeframe is the next financial year so the activity can be considered on track
- EP&S reported on the progress of the sub-indicator 5.5.1.2 related to the number of Bills or comprehensive policy the MoA has changed or introduced. So far, the activity is ongoing. The target set for SDP is 2 Bills or comprehensive policy changed or introduced across over the 4 years of the SDP. The timeframe is the end of the SDP. However, the EP&S reported that the activities has commenced and are in track.

Δ SP5 Indicator Validated	Who
<b>Indicator 5.1.1 - Number of new restructured MoA organisation Structure</b>	
Sub-indicator 5.1.1.1 - Nr of New MoA Organization Structure endorsed and published	DHRFI
Sub-indicator 5.1.1.2 - Nr. of Workforce Plan MoA developed/reviewed.	DHRFI
Sub-indicator 5.1.1.3 - HRMIS established and operational	DHRFI
Sub-indicator 5.1.1.4 - Nr. of SOP Manuals completed/reviewed	DHRFI
<b>Indicator 5.1.2 - Number of Training courses conducted based on training needs report.</b>	
Sub-Indicators 5.1.2.3 - Nr. of training courses conducted based on training needs report.	DHRFI
<b>Indicator 5.3.2 - Number of hired decentralized Senior Officers with delegated authority to make operational decisions</b>	DHRFI
<b>Indicator 5.4.4 - Number of National Agriculture Census Report 2020</b>	EP&S

- 100% of the budget released for this Outcome is utilised

#### 4.3.5.3 SP5 Validation

For the SP5, 7 indicators were selected for validation as detailed in the table. The first 6 of these sub indicators are overseen by the Human Resource division and one by the EP&S division.

In the last financial year, a consultant was engaged to assist with the restructure of the MoA structure (5.1.1.1). The validated documents including request to recruitment forms, reports and correspondence from Ministry of Civil Service are consistent with the information received. Approval for recruitment of two other Heads is still pending and awaiting budget approval. With the pending divisional heads post, the workforce plans (5.1.1.2) will need to be reviewed to include key officers taking into account the new re-structure. It is noted by the M&E team that the work force plan can only be finalized once the person to post (P2P) is fully completed and that can only be achieved once all the Divisional Heads are recruited. The person to post process include planning of how all the current workers of MoA can best suited in posts in the reviewed MoA structure.

In validating the third sub-indicator, 5.1.1.3, through validating the HRMIS system, it is noted that even though the system is working, several functions are still unavailable. The HRMIS rely heavily on timely uploading of the officer's personal file by the HR unit which are on going and the endorsement of the new MoA structure. In order for the HRMIS to be fully functional, the endorsed new structure will be needed for

mapping the communication channel within the system.

For sub-indicator 5.1.1.4, detailing the number of SOP that was completed or reviewed, all the SOPs received was validated. 163 SOPs was sent to the consultant drafting the MoA restructure to review and amend. However, till date these SOPs are yet to be endorsed as the consultant's contracted ended. Some of the SOPs submitted only include the process flow rather than detailing how the processes can be followed. It is noted that even though information is received that 103 SOPs were reviewed, 163 SOPs was received by the validating team. It is further noted that the HRDS will be finalizing a manual of all operational SOPs in Quarter 2 of 2020/2021 fiscal year as per the COP target. It is recommended that all SOPs are to be endorsed and followed to ensure accountability and transparency.

For indicator 5.1.2.3, the training database and training reports was used for validation. HR indicate that 47 trainings, local, overseas and in-house training was conducted. 46 trainings, seminars and conference was attended by MoA officers which is attended by 24 females and 22 males. Most of these trainings was held overseas with supporting reports submitted. However, recommended that weeklong trainings, seminars and workshops are to be presented to key officers upon return of the officers for better information dissemination.

Indicator 5.3.2 was validated through review of process documents, recruitment reports and other correspondence. It is noted that the information received is consistent with the reports and documentations, but the Regional Managers will be recruited by the end of 2020.

#### 4.3.5.4 SP5 Budget Overview

BUDGET - SP 5				
SP 5	COP	RIE	USED	% RIE
Outcome 5.1	1,294,219	794,219	794,219	100.00%
Outcome 5.2	55,000	50,000	50,000	100.00%
Outcome 5.3	120,000	120,000	120,000	100.00%
Outcome 5.4	4,771,240	4,676,240	4,674,563	99.96%
Outcome 5.5	17,500	21,659	21,659	100.00%
<b>TOTAL</b>	<b>6,257,959</b>	<b>5,662,118</b>	<b>5,660,441</b>	<b>99.97%</b>



Validation of Indicator 5.4.4 was done through document verification and correspondences. With the absence of a consultant, cleaning of data, validation of the general table and finalization of reports is delayed by a few weeks as per the planned timeline. However, the FARS team are consistently making progress and should be releasing the reports by December 2020.

Geographical Stations; Only on the progress of sub-indicator 5.1.1.2, related to the Workforce Plan MoA developed/reviewed, HRFI reported that has already developed a draft document but it was not endorsed.

Under the Outcome 5.2 related to the information, communication and technology (ICT) system in the agriculture sector DHRFI

SP5	ACHIEVEMENT (%)	BUDGET (%)
OUTCOME 5.1	90%	100%
OUTCOME 5.2	100%	100%
OUTCOME 5.3	100%	100%
OUTCOME 5.4	89%	100%
OUTCOME 5.5	100%	100%
OVERALL	93%	100%

*Note: the result of achievement and budget are the average of the KPIs and not Outcomes*

According to the budget analysis for the SP5 selected indicators provided from the Division almost 100% of the total budget released for this FY have been utilised. Though, there are still few activities running for the next Financial Year they will be terminated without additional budget.

#### 4.3.5.5 SP5 Final Results

The monitoring of the progress of the SP5 shows MoA to have achieved most of the target set for the SP4 with an overall result of about 93%. However, to be noted that some activities are changed because of MoA Covid-19 Response Plan and budget revision. In the following is the overall summary based on KPI results for the SP5:

The SP5 is the is the SP where MoA has done better in all SDP.

Under Outcome 5.1 related to reorganisation structure of the Ministry, the analysis shows that the Ministry through DHRFI and EP&S has achieved over 90% of the target including: completion of the selection procedures and hiring of 4 from 6 Heads of Division; 1 HRMIS established and operational; 103 SOP reviewed; 2 training MOUs established with regional and international partners; 45 trainings for staffs undertaken, 43 repairs and maintenance of quarters, and 5 OHS Committees established in

reports shows to have has achieved 100% of the target including establishing an e-agriculture platform (chat portal integrated into the MoA website); and MoA Central ICT System established and improved. 345 users on average in a day access the new website.

Under the Outcome 5.3 related to the improvement of MoA station and working condition, MoA has achieved 100% of the target and some activities are still on going. HRFI reported that 99% of the allocated budget have been utilised in this FY; 4 PAOs have been evaluated and retitled as Regional Managers, but the process is still on going and the timeframe is for the next FY;

Under the Outcome 5.4 related to MoA Service Delivery, utilisation of data and research information, The Ministry have achieved almost 89% of the target. Under KPI5.4.1 (EP&S) related to e-system the analysis shows almost all the target achieved. Some activities timeframes are for the next FY, however activities are generally on track. FARS/EP&S disseminated 7 agriculture statistical reports. Under KPI 5.4.2 the 3 Agriculture Shows have been carried out: one national level and 2 provincial level; 4 National Radio Talk back shows; 200 Radio talk and 48 televisions; and Under DR 22 research publication have been submitted;

M&E unit of EP&S has prepared a 9 months COP



monitoring report which is updated, and the COP annual report will be delivered in November 2020. The M&E unit is undertaking the SDP monitoring Report which will be submitted in the end of November. These documents will be the base for the MoA annual report.

One of the main achievements of the MoA in this financial year is the development of the

2020 National Agriculture Census. There are 4 planned 2020 NAC Reports where the timeframe is next FY. However, the FARS office is on track with all the activities and has already prepared the 1st draft report on Gender analysis on Agriculture. The main Census report is ongoing.

In relation to the activities of the Outcome 5.5





on updating of the legislative frameworks and development of a capacity building program, the delivery timeframe is next FY. However, to be mentioned that EP&S has already reviewed 17 acts from a total of 23 acts of MoA legislations targeted to be reviewed.

According to the total budget for selected KPIs under SP5 100% of the budget released was utilized.

## 6. FINDINGS AND RECOMMENDATIONS

This is the first time that the Ministry of Agriculture is undertaking a result based monitoring of their first year of the Strategic Development Plan and Annual COP Progress. This report adds to the first 9 months COP monitoring report that the Ministry prepared in June 2020 and includes the additional information necessary to complete the annual progress report of the COP and the first year report of implementation of the SDP. Lessons learnt from the initial exercise led to improved monitoring practices in the data collection and reporting of the progress of the Ministry SDP and COP.

However, due to the crisis situation created by COVID-19 and TC Harold, there have been changes with regards to the MoA planning and budget, and additional difficulties in reporting the progress of SDP and Annual COP. Many MoA workforce and part of the budget have been engaged on implementing the COVID-19 Response Plan, which did not have a direct linkage to the KPIs reflected in the COP. Therefore, it was difficult to measure the budget for each KPI based on the new revised budget and the initial monitoring plan.

Another issue is also related to the linkage of SDP KPIs and COP Indicators was that in some cases these indicators are not clearly aligned to divisional work activities and programmes. This has to be either realigned in the SDP or changed in the work programme for COP. Besides, the work by the Division is based only on the programmes' activities and the responsible officers in some cases are unaware of the SDP or COP targets.

Due to Covid-19 the divisional units have

changed some of their priority-based targets and therefore there are changes in the work activities as well. It is recommended that these changes are reflected in SDP mid-term review with new targets, budget and timeframe in the corresponding annual COP.

There is a critical need for smart indicators and realistic targets with allocated budget for COP that can be easily measured and achieved. It is strongly recommended to address these aspects in the next revised SDP and annual COP.

As mentioned in the Introduction, one of the important function of the SDP is to guide the development of the annual Costed Operation Plan (COP) process. For that reason, it is important that COP outcomes, outputs and planned activities are properly aligned with the SDP Outcomes, KPIs and targets. COP targets should be aligned to the new structure and the corresponding business plans of each unit and division.

There is a lack of linkages between Capital Programs planned activities of the Ministry and the SDP and COP outcomes and outputs. This is very important for each of the Divisions to monitor their progress toward the SDP and COP targets. It is required that the Capital programs activities are properly linked to the SDP and COP indicators and targets and consulted with the field officers as this was seen as a barrier in data collection.

There is a substantial need to develop capacity building for people in the field offices in order to ease data flow and collection. Hence, regular support of the M&E officers is needed in the regional divisions and in the medium run, additional monitoring officers should be appointed in decentralised positions.

The M&E unit should be strengthened and empowered. The neutrality of the M&E unit in order to prepare transparent reporting is very important. Therefore, it could be appropriate if M&E staff could report directly to the MoA High level Managers that are not Head of the Divisions to avoid any conflict of interest and discrepancy in information and data provided.

To increase awareness on the COP targets among the field officers, supervisors need to ensure in house meetings and regular

provision of information and consultations, so that COP deadlines and objectives are achieved. In addition, budget information for some Indicators needs to be accurately calculated and sorted according to the Capital Programme in which the activities funds are sourced from.

Some activities are incomplete due to lack of human resources thus, vacant posts need to be filled and sufficient resources provided to achieve the targets at a given timeframe. The late release of funds for the programs implementation is a contributing factor to this delay as well.

It is strongly recommended that monitoring of the activities is carried out by the respective regional managers, at least on a quarterly bases, so that staff are empowered and driven to execute tasks and met targets.

The Ministry should make efforts and be committed during the new financial year to achieve the target set from SDP and COP under the respective Strategic Priority. Main targets that need some more commitment include:

- The beef production in 2019, according to FARS, decreased by 22% from 2018. It should be a priority of MoA to assist livestock farmers to overcome these difficulties.
- In 2019 ginger production has decreased 5% in comparison to 2018. MoA should explore the reasons behind this situation support the ginger farmers to improve their production,
- In relation to the FNS policy it is recommended that the MoA follow up with the Ministry of Economy and engage at a senior level dialogue to unlock the situation and get the policy endorsed by Cabinet.
- In some cases the divisions have not provided information on the budget for selected indicators. It is important that Divisions provide information on the budget in case of changes or non utilisation. This could help the following planning exercises.
- In SP2, it is noted that an activity,

framework for contract farming is not achieved and therefore it is recommended that EP&S should include it in their work plan as part of their targets.

- Whilst monitoring SP3, it is noted that farmers adopting climate change adaptation techniques are undetermined as DE only conducts training. It is recommended that farmers adopting such techniques are to be tracked either through the farm diary exercise by FARS/EP&S or DE to devise a strategy for tracking these farmers in order to better reflect the achievement of these objectives.
- Under the SP4 the Ministry is supporting farmers to produce high value crops and supply hotels with local production. However, DE could not give us a number in terms of volume of crop productions that farmers have sold to the hotels. It is important that DE monitor this process thorough developing of simple system of monitoring and tracking the production that farmers supply to hotels.
- During the monitoring exercise, a concern raised is that reporting system does not always disaggregate participants by age and sex, however it is recommended that any assistance provided to youths and women groups must be clearly reported, to better showcase how youth/gender responsive MoA really is. .
- Reporters from the divisions should pay particular attention to the delivery of the information, which should be carefully checked before being submitted to M&E to avoid misreporting and inconsistencies in the information provided.
- From the validation exercise, it is noted that for some programmes, in order to utilize funds on time, the equipment are purchased before approval of the recipients. In this case some recipients are selected for the sake of utilizing the equipment purchased. It is recommended that EOIs are approved



before purchasing of equipment.

- Under the SP5 the DHRFI has advanced on the process of the selection of 4 decentralized Senior Officers where

their job descriptions are evaluated, and they are retitled as Regional Managers but they are still not operational. It is recommended that DHRFI to fasten and finalise the hiring process of the





## Regional Managers.

The managers are kindly invited to note that even though the Ministry are on track, achieving more than 80% of the strategic targets, the findings and recommendations above are to assist MoA to fully achieve its set targets. It is therefore, paramount to take heed of the above recommendations and set action plans for the continuous improvement of the Ministry.

## 7. CONCLUSION

The overall result of the monitoring is estimated and summarised in the following table:

STRATEGIC PRIORITIES	ACHIEVEMENT (%)	BUDGET (%)
SP 1	90%	64%
SP 2	80%	84%
SP 3	85%	99%
SP 4	54%	94%
SP 5	93%	100%
OVERALL	80%	88%

From the monitoring of the SDP and COP progress for the first financial year based on the selected KPI and sub-indicators indicated that the Ministry has achieved an overall **80%** of its objectives. The Ministry has done exceptionally well on SP5 which is related to the efforts of modernising MoA's organisation structure; and under SP1 where MoA is engaged to improve production and access to local, safe and nutritious food for households and communities. The SP1 is also linked to the Covid-19 response plan of MoA.

MoA has also achieved good results under SP2 where MoA is engaged to increase farmer household income for sustainable livelihoods;

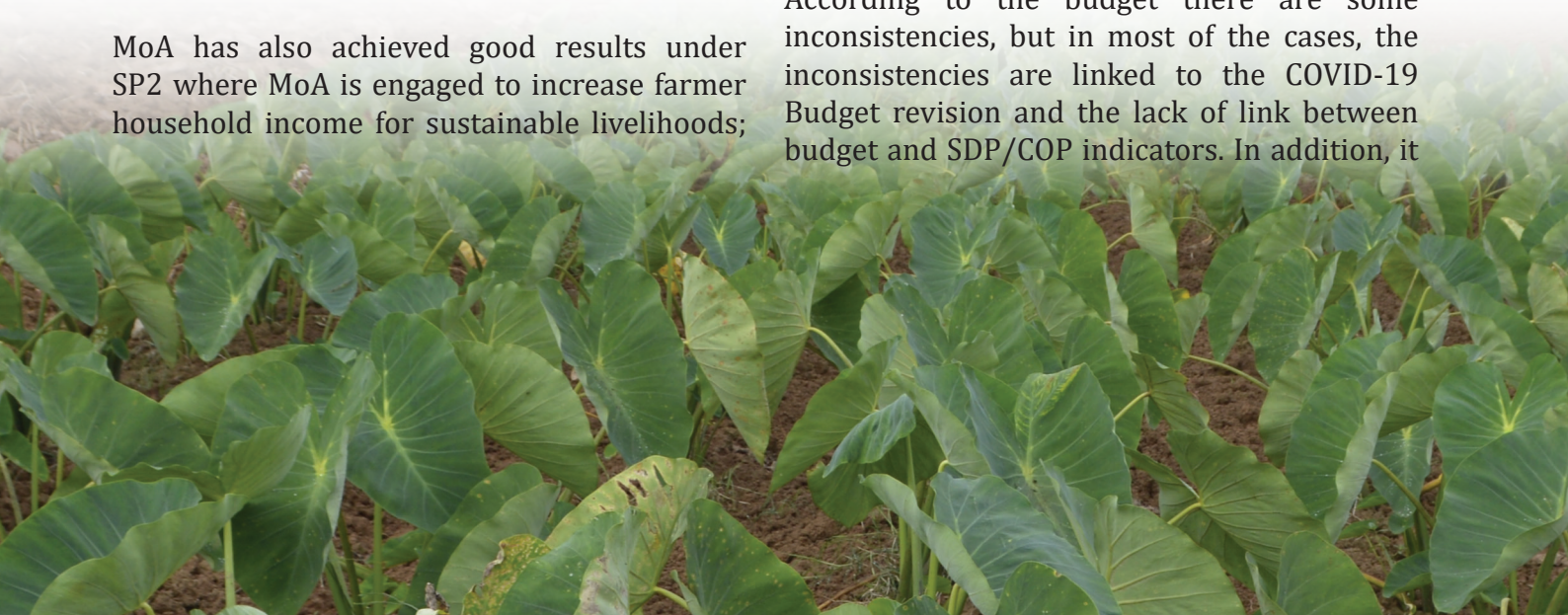
and SP3 related to adoption of sustainable resource management and climate smart agriculture; which are over 80% of the target set on the SDP and COP.

Under the SP4, where MoA is engaged to establish and improve commercial agriculture, the only partial target is achieved and many activities related to the assistance provided to commercial crop and livestock farmers with basic financial services and development of frameworks and policies have not been finalised on time. Because of COVID-19 and TC Harold, many MoA workforce and part of the budget have been engaged on implementing the COVID-19 response plan. However the Ministry should make efforts and commitment during the new financial year to achieve the target set from SDP under this Strategic Priority which should also be reflected in the COP.

As per the FARS report, the commodities like Dalo and Yaqona have had in 2019 a production increase of 5% and 12% respectively from 2018. Only ginger has decreased production with 5% from 2018. However, it is noted that Ginger had a high production increase of almost 30% in 2018 from 2017.

On the other hand, the livestock commercial farmers have had difficulties this year mainly due to animal diseases. The beef production in 2019, according to FARS, has decreased by 22% from 2018. It should be a priority of MoA to assist livestock farmers to survive these difficulties.

According to the budget there are some inconsistencies, but in most of the cases, the inconsistencies are linked to the COVID-19 Budget revision and the lack of link between budget and SDP/COP indicators. In addition, it





# ANNEXURES





is also possible that there may be some misreporting by the staff in charge from different divisions. However, all in all, the Ministry are generally in the right direction in terms of achieving its targets set in the COP, SDP and the NDP and through this report could improve, regroup and achieve set objectives in the next financial years.

## ANNEXURES

### Annex 1 – SP1 Indicator’s Reference Sheet data

SP1 - Improve Food and Nutrition Security for all Fijians	
Indicator 1.1.1 - Number of new rural communities provided with planting materials and technical support to improve production of local, safe and nutritious food	
Sub-Indicator 1.1.1.1- Nr of Communities assisted with planting materials	797
Division (old/new)	DE/AOS
Description	All of these communities were selected by locality officers at district level namely Wainibuka and Bau, Kadavu, Lau and Lomaiviti, Ba, Nadroga/ Navosa and Rakiraki. Communities in this context can be a farming settlement, church group, Mataqali or Village. Planting materials distributed were dried seeds for Chinese cabbage, Tomatoes, Cucumber, Eggplant, chillies, French beans and planting materials for cassava, Kumala, dalo and Tivoli, coconut and breadfruit.
Target - Sub-Indicator 1.1.1.1	200
Status of Activities	Completed
Capital Programmes	Agriculture Extension Services, Planting Materials
Means of verification	Quarterly Reports, Field Visit, Delivery Dockets
Timeframe planned	2020-07-01
Timeframe changed?	No
Baseline (If any)	
Sub-Indicator 1.1.1.2 - Nr. of communities assisted with “Technical Support”	153
Division (old/new)	DE/AOS
Description	Most of the promotional activities were carried out in the selected communities particularly to disseminate quality information and display hands on training on selected commodities agronomic practices such as land preparation, using of compost, spacing, seed raising and transplanting, demo plots, Rotuma Day and Field days.
Target - Sub-Indicator 1.1.1.2	200
Status of Activities	Completed
Capital Programme	AES- Planting Materials, AES, SVDP, Sigavou, Rotuma, Rice and Nadarivatu.
Means of verification	QPPR, Training Reports
Timeframe planned	2020-07-01



Timeframe changed	No
Baseline (If any)	
<b>Changes on the SDP plans for Indicator 1.1.1</b>	No
Budget (COP)	DE=68318
Budget RIE	DE=68318
Budget utilization	DE=68318
Is budget changed?	No
REMARKS AND JUSTIFICATION	Normally gender disaggregated data is not captured for our trainings and technical support, however, going forward we will try to capture such data.
<b>Indicator 1.2.1 - Number of primary and secondary schools adopt local nutrient rich food (tubers, fruits and vegetables) gardens for self-consumption</b>	
<b>Sub-Indicator 1.2.1.1 - Nr of established school garden in the primary and secondary boarding schools</b>	<b>4</b>
<b>Division (old/new)</b>	<b>DE/AOS</b>
Description	The selection of the schools is done from the list given by the Ministry of Education, the selection criteria is based on the land availability, location and school curriculum. 1. Queen Victoria School in Tailevu. Agroforestry plots established with fencing and supplied of planting materials such as Pineapple Suckers, Dalo, Fruit trees and Vegetables seeds for the school Agriculture Department. Also included was the Nursery (6 x 4) with materials to raise seedlings for the school and community. 2. Ballantine Memorial School - Nursery establishment and Supplying seeds with trays and potting mix to BMS for school garden 3. Packing seed and disseminate to 17 school (Ra High School, Ballentine Mem School, ACS, St Vincent Sch, Namosi Sec Sch, St. Teresa of Lisiuex College, Rt Navula College, Delana Methodist School, St Johns College, Bucalevu Sec School, Niusawa Sec School, Holy Cross College, Nadogo Sec School, 4. Ba Freebird Institute, Lautoka 5. Boubale Primary school, Bulileka, Labasa - Nursery establishment and supply of vegetables seedling for gardening
Target - Sub-Indicator 1.2.1.1	12 primary and secondary school (SDP)
Status of Activities	Completed
Capital Programme	AES Planting Materials
Means of verification	Report - Establishment of School Garden
Timeframe planned	2020-07-01
Timeframe changed	No
Baseline (If any)	
<b>Sub-Indicator 1.2.1.2 - Nr. of full school garden packages distributed</b>	<b>10 full package and 3 partials</b>
<b>Division (old/new)</b>	<b>DE/AOS</b>

Description	Selected schools were done at district level and they were Navesau, Naiyala, RKS, QVS and St Vincent, Eastern Division; Vunisea, Kavala and Richmond, Delana, St John College, Adi Maopa, Cicia High school, St Bedes, Niusawa and BMS. School packages given were nursery materials, land preparation, seeds and seedlings, planting materials and agro inputs. Partial school package has two options, firstly tools and planting materials and option 2 was nursery establishment. Target were 10 schools (5 boarding and 5 day schools). Ministry of Education will be undertaking this activity from now on. Full package includes greenhouse, planting materials, planting tools and agro-inputs with trainings whereas for partial garden package it includes only planting materials and agro-inputs.
Target for Sub-Indicator 1.2.1.2	12 primary and secondary school (SDP)
Status of Activities	Completed
Capital Programme	AES - Planting Materials, School Garden
Means of verification	QPPR, Field Visit, Delivery Dockets, Monitoring Reports
Timeframe planned	2020-07-01
Timeframe changed	No
Baseline (If any)	
Changes on the SDP plans	The activity is now being undertaken by the Ministry of Education.
Budget COP	DE=120000
Budget RIE	DE=120000
Budget utilization	DE=20000
Is budget changed?	No
Reason of change	
REMARKS AND JUSTIFICATION	In future, all activities undertaken on this indicator will be facilitated by the Ministry of Education.
<b>Indicator 1.3.1 - Number of packages distributed to households leading to production and consumption of nutrient rich foods</b>	
<b>Nr of Households assisted with packages of local nutrient rich foods</b>	<b>36,495 packs</b>
<b>Division (old/new)</b>	<b>DE/AOS</b>
Description	Home garden package consists of 6-12 pkts of dry seeds for Chinese Cabbage, Tomatoes, French Bean, Long Bean, Okra, Cowpea, Eggplant, Chillies, Capsicum, Methi, Sarso and radish. Peri and rural urban areas such as Deepwater, Nabilo, Suva-Nausori corridors, Ba, Tavua, Nadi, Levuka, Sigatoka, Vunisea, Labasa, and Savusavu were selected. Distributed 36,495 seed packs to 14 urban and peri-urban communities in Fiji; Central division- 16,391 packages, Western division- 13,137 packages, Northern division- 2,142 packages and Eastern division- 983 packages. 3,842 packages were distributed to faith-based organizations and employees of NGOs and corporate entities. Each package contains 12/6 different commodities- English cabbage, Chinese cabbage, long bean, cucumber, French bean, lettuce, methi, sarso, okra, chillies, capsicum and tomato.
Target-Sub-Indicator	2000 (before COVID).
Status of Activities	Completed For 2019/2020.
Capital Programme	AES - Planting Materials, Home garden, Sustainable Land Management
Means of verification	QPPR, Monitoring Reports, Delivery Dockets, Field Visit
Timeframe planned	2020-07-01
Timeframe changed	No
Baseline (If any)	
Changes on the SDP plans	Because of COVID there are 20,000 focus for September to December 2020 = about 5000 farmers/month
Budget COP	DE=82450
Budget RIE	DE=82450
Budget utilization	DE=82450

Is budget changed?	No
Reason of change	
<b>REMARKS AND JUSTIFICATION</b>	<b>Funds utilized for this activity was from AES and SLM budget as well. Activities of indicator will continue in the new FY</b>
<b>Indicator 1.4.1 - FNS policy Framework implemented</b>	
<b>Sub-Indicators 1.4.1.1 - Nr of FNS framework implemented and monitored from the Ministry</b>	<b>0</b>
<b>Division (old/new)</b>	<b>EP&amp;S</b>
Description	Activities include consultations with all relevant stakeholders was completed and the finalized framework was completed. However, in order to be submitted to cabinet for approval, Ministry of Economy need to submit their support letter due to the budget implications of the framework. Currently, on the support letter from MoE is left for the framework to be submitted to cabinet for approval. The strategic goal of the Fiji Policy on Food and Nutrition Security is to ensure the availability, accessibility and affordability of safe and nutritious food for every Fijian, sufficient to meet their dietary needs, cultural and food preferences for an active and lasting healthy life. The framework implemented will allow joint actions with stakeholders aligning to national policies.
Target -Sub-Indicator	1
Status of Activities	In progress
Capital Programme	National Food and Nutrition Security Policy
Means of verification	National Steering Committee Meetings, Endorsement of the FPFNS Cabinet Paper
Timeframe planned	2020-04-01
Timeframe changed	01/12/2020
Reason of change	Timeframe on the implementation of the policy is subject to change due to the fact that we are awaiting the support letter from Ministry of Economy as per Cabinets Office recommendation
Baseline (If any)	NA
<b>Sub-Indicators 1.4.1.2 - Nr. of training and capacity building sessions conducted on FNS for the MoAstaff</b>	<b>0</b>
<b>Division (old/new)</b>	<b>EP&amp;S</b>
Description	For the FPFNS the policy team will only accommodate National Steering Committee hence for capacity building this will be directed to Crop Extension and AH&P KPI's. Once the framework is approved, all the implementation work will commence including capacity building training.
Target -Sub-Indicator	5
Status of Activities	In progress
Capital Programme	Disaster Response Management
Means of verification	National Steering Committee Meetings, Endorsement of the FPFNS Cabinet Paper
Timeframe planned	2020-04-01
Timeframe changed	2020-12-01
Reason of change	Time frame changes due to the changes in policy requirements, currently it was submitted to cabinet office and is awaiting Ministry of Economy support letter
Baseline (If any)	NA
Changes on the SDP plans	NA
Budget COP	EP&S=7500
Budget RIE	EP&S=7500
Budget utilization	EP&S=7500
Is budget changed?	No

<b>REMARKS AND JUSTIFICATION</b>	This is an ongoing activity and expected to be completed in Qtr 2 2021 as waiting for support letter from MoE. There was no specific budget allocated towards this activity however, the budget of \$7500 was sourced from DRM program.
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## Annex 2 – SP2 Indicator's Reference Sheet data

<b>SP2 - Increase farmer household income for sustainable livelihoods</b>	
<b>Indicator 2.1.1 - National farmer ID system established to monitor and evaluate Ministry services</b>	
<b>Sub-indicator 2.1.1.1 - Nr. of National farmer ID system in place to monitor and evaluate Ministry services</b>	<b>0</b>
<b>Division (old/new)</b>	<b>EP&amp;S</b>
Description	<p>In order to fully establish a National Farmer ID system, the following activities has been undertaken so far:</p> <ol style="list-style-type: none"> <li>1. Review of Farmers Listing in 2018 - 71,163 Farming Household</li> <li>2. Completed 2020FAC as a complete Baseline Information for all Farmers in Fiji in Feb 2020</li> <li>3. Formulated Registration ID characters</li> <li>4. ID Card Content and Specification has been finalised in 2019</li> <li>5. Draft SOP of ID system formulated</li> <li>6. Launched in 2019 at Western Division.</li> </ol> <p>Activities to be conducted in this Fiscal Year:</p> <ol style="list-style-type: none"> <li>1. Create Registration Numbers of all Farmers in Fiji</li> <li>2. Design Online Registration Link for New Farmers</li> <li>3. Consultation on the Establishment of Farmer Registration Database</li> </ol>
Target - Sub-Indicator 2.1.1.1	1
Status of Activities	In progress
Capital Programme	There is no specific budget for this activity under the Agriculture Statistics Unit.
Means of verification	Draft SOP of ID system formulated, Farmers Listing, Formulated Registration ID characters
Timeframe planned	2020-06-01
Timeframe changed?	01/06/2021
Reason of change	There was no specific budget provided to further carry out this activity. However, most of the activity for this indicator is expected to be completed this 2020-2021 financial year.
Baseline (If any)	1
Changes on the SDP plans	No
Budget COP	DE=0
Budget RIE	DE=0
Budget utilization	DE=0
Is budget changed?	No
<b>REMARKS AND JUSTIFICATION</b>	All the activities conducted in the financial year 2019-2020 was sourced with the Agriculture Statistics Unit.
<b>Indicator 2.1.2 - New framework to supports contract farming that link to secure markets</b>	
<b>Sub Indicator 2.1.2.1 - Number of new frameworks completed that supports contract farming that links to secure markets access</b>	<b>0</b>
<b>Division (old/new)</b>	<b>DE/AOS</b>
Description	MoA does not have any Framework as such, but the concept was prepared and now used by AMA for facilitation of contract farming. And it is not a budgeted activity under the division.
Target - Sub-Indicator	1
Status of Activities	
Capital Programme	
Means of verification	



Timeframe planned	
Timeframe changed?	
Reason of change	
Baseline (If any)	
<b>Sub indicator 2.1.2.2 - Nr of Commodity Association and Commodity base Value chain established.</b>	<b>7</b>
<b>Division (old/new)</b>	<b>DE/AOS</b>
Description	7 Association have been formed including Yagona, Dalo, Spices, Ginger, Vegetable, Papaya, Cocoa and Coconut all throughout Fiji. These associations were done in partnership with FCLC.
Target - Sub-Indicator 2.1..2.2	15
Status of Activities	In progress
Capital Programme	Rotuma, SVDP, NDP, Cocoa, Coconut
Means of verification	Meeting minutes, training reports
Timeframe planned	2020-07-01
Timeframe changed?	01/07/2021
Reason of change	Changing in priorities due to Covid19
Baseline (If any)	
Changes on the SDP plans	
Budget (COP)	DE=0
Budget RIE	DE=0
Budget utilization	DE=0
Is budget changed?	
<b>REMARKS AND JUSTIFICATION</b>	We are facilitating but funds is sourced from FCLC. All the meetings is funded by FCLC. Extension officers facilitate the meetings through logistics arrangement.
<b>Indicator 2.1.3 - Number of Establishment of fruit tree orchards</b>	
<b>Sub- Indicator 2.1.3.1 - Nr. of fruit tree orchards established</b>	<b>50</b>
<b>Division (old/new)</b>	<b>DR/AOS</b>
Description	<p>The project focuses on developing Fiji's fruit industry to enhance local fruit consumption through the engagement of farmers. The RD has distributed the packages for the establishment of 50 orchards: 36 Guava, 7 Dragon fruit, 2 Breadfruit and 5 Avocado. The programme is supporting the established nurseries including Research Stations for mass production of planting materials. These are linked to selected farmers for establishment of commercial orchards.</p> <p>The RD carried out the selection of farmers according to the availability of land, location and farmer performance record. The farmer is supported with land preparation, training and seedlings through demonstration trainings. The Ministry will supervise and monitor the final establishment of orchards in accordance with the recommended package of practices for individual fruit commodities (Avocado 5, Breadfruit 2, Dragon fruit 7, Guava 36).</p>
Target - Sub-Indicator 2.1.3.1	20
Status of Activities	Completed
Capital Programme	Agriculture Research Services- Horticulture
Means of verification	QTRLY inspection and field report are submitted to PSA's office through HoAR.
Timeframe planned	31/07/2020
Timeframe changed?	No
Baseline (If any)	New program no baseline
Changes on the SDP plans	No
Budget (COP)	DR=20000

Budget RIE	DR=20000
Budget utilization	DR=20000
Is budget changed?	No
REMARKS AND JUSTIFICATION	This activity is undertaken by Crop Extension Division. Research division is only responsible for establishment for Fruit tree orchards and the it is given to Extension division to be implemented in the field.
<b>Indicator 2.2.1 - Number of Registered provincial Women and Youth Groups supported by MoA</b>	
<b>Nr. of Registered provincial women and youth groups assisted from MoA</b>	<b>7</b>
<b>Division (old/new)</b>	<b>DE/AOS</b>
Description	This activity is under DE. It was implemented at all geographical division. Mostly targeting women farmers who are engaged in Voivoi, Masi and Floriculture. For 2019/20, there were 25,056 voivoi suckers procured and distributed to 200 farmers (mainly women) 2,483 Masi cutting distributed to Bua and 400 anthurium plants were distributed to women groups in Central Division; 9,000 Vanilla cuttings were distributed in Ra. Estimated utilisation for women and youth group is: 100% Cottage , 50% Vanilla n 30% ROI.
Target - Indicator 2.2.1	1%
Status of Activities	Completed
Capital Programme	Vanilla Planting materials, ROI, Cottage
Means of verification	QPPR, Field Visit, Monitoring Reports. delivery Dockets
Timeframe planned	2020-07-01
Timeframe changed?	No
Baseline (If any)	
Changes on the SDP plans	N/A
Budget (COP)	DE=400000
Budget RIE	DE=298447.75
Budget utilization	DE=298447.75
Is budget changed?	No
REMARKS AND JUSTIFICATION	We really need to increase budget for these women to holistically improve their potential. Also, is needed a PSIP for Floriculture since there is already a floriculture policy.
<b>Indicator 2.2.2 - Number of women and youth groups supported by MoAcrop and livestock projects</b>	
<b>Sub Indicator 2.2.2.1 - Nr. of Women and Youth supported by MoA crop projects</b>	<b>12 women groups/0 youth groups</b>
<b>Division (old/new)</b>	<b>DE/DAHP/ AOS</b>
Description	There are 281 women assisted from DE. This activity was implemented at all geographical division. Mostly targeting women farmers who are engaged in Voivoi, Masi and Floriculture. 25,056 voivoi suckers procured and distributed to 200 farmers, 2483 Masi cutting distributed to women groups from Bua and 400 anthurium plants were distributed to 2 women groups in Central Division; namely Naitasiri and Gold Star group. 9000 Vanilla cuttings were distributed to 2 groups in Ra, 1 group in Namaqumaqua and 2 groups in Rewa.
Target Sub-Indicator	24 (Youth and women groups)
Status of Activities	Completed
Capital Programme	Vanilla Planting materials, ROI, Cottage FMIS/Cottage
Means of verification	Training Reports, QPPR
Timeframe planned	2020-07-01
Timeframe changed?	No
Baseline (If any)	

<b>Sub Indicator 2.2.2.2 - Nr. of Women and Youth supported by MoA livestock projects</b>	<b>11</b>
<b>Division (old/new)</b>	<b>DAHP/ AOS</b>
Description	Apiculture:-Women in beekeeping- 9 ( Central - 1, West - 2, North - 6), Youths - 2(Central - 1 and West - 1) Supply of Hive and Hive parts and Harvesting Equipment. Dairy -The programme provide an attractive opportunities for young people to gain skills in livestock farming through improvement of the school dairy farm. The farming skills and knowledge derived from the school farm will provide education and training opportunities, provide young people with modern skills and knowledge on livestock farming such as beef and dairy. The two school dairy farms are Ratu Kadavu School & Queen Victoria School. The intervention will focus on shed construction and pasture & fodderbank establishment aiming to improve the performance of the milking stock through availability of high-quality pastures all year around. Improved pastures such as setaria and guatemala will be established and grazing will be done at an early stage when the fibre content is less.
Target - Sub-Indicator 2.2.2.2	33 (youth and women groups)
Status of Activities	In progress
Capital Programme	Apiculture, Dairy Industry Support Programme
Means of verification	Delivery Dockets and Quarterly and Annual Reports
Timeframe planned	2020-01-01
Timeframe changed?	01/05/2020
Reason of change	Delay in the Late Release of the RIE's.
Baseline (If any)	Apiculture 2018-2019 Total of 22 (15 Women and 7 Youths Western).Dairy N/A.
Changes on the SDP plans	N/A
Budget (COP)	DE=28900, DAHP=91800
Budget RIE	DE=28900, DAHP=92127
Budget utilization	DE=28900, DAHP=92127
Is budget changed?	No
<b>REMARKS AND JUSTIFICATION</b>	<b>DE:</b> We really need to increase budget for these women to holistically improve their potential. Also we need a PSIP for Floriculture since we already have a floriculture policy. <b>DAHP:</b> Revised budget after TC Harold and Covid 19. This activity is still on going as all this has been scale up due to Covid -19 and TC Harold.
<b>Indicator 2.2.3 - Women in Agriculture Policy</b>	
<b>Sub- Indicator 2.2.3.1 - Nr of "Women in Agriculture" Policy established and endorsed</b>	<b>0</b>
<b>Division (old/new)</b>	<b>EP&amp;S</b>
Description	The WIA policy started in 2015. First draft has been completed and waiting agriculture gender census result to be reported and included in the policy. Foreseen for launching in 2021. The Sub Policy on Women in Agriculture emanates out of the Fiji 2020 Agriculture Sector Policy Agenda. It has its conceptual framework grounded in the Charter Principles, the RDSSED and the National Gender Policy 2014. This sub policy framework is rooted in the national goal namely to 'Build Sustainable Community' through the establishment of a diversified & economically and environmentally sustainable agriculture economy in Fiji. It is aligned more closely to objective (d) alluding to 'Generating Funds and Securing Investment
Target- Sub-Indicator	1
Status of Activities	In progress
Capital Programme	There is no Capital program for this Activity in 2019-2020 Finical year however this activity is funded under Review of Legislation in 2020-2021

Means of verification	Draft of the Policy
Timeframe planned	2021-01-01
Timeframe changed?	No
Baseline (If any)	NA
<b>Sub- Indicator 2.2.3.2 -Nr. of women employed as qualified extension advisers and researchers (2019-2020)</b>	<b>8 Female (34.8% of Total recruited for this financial year)</b>
<b>Division (old/new)</b>	<b>HRFI/HR</b>
Description	<ul style="list-style-type: none"> <li>• In total, 23 staff were newly recruited this financial year out of officers that have their contract renewed and those that were promoted. Out of this 23, 8 were female. That is 2 from the HRFI division, 1 from EP&amp;S, 2 from Crop Research, 1 from Crop Extension and two from AH&amp;P. the recruitment is done through Open Merit Recruitment System (OMRS).</li> <li>• A total of 293 women were employed (new and renewal contracts) by MoAin 2019-2020: Central:183 women- casual:4,established:125; GWE:21,Project:33 Eastern:5, Established 3;GWE:2 Northern :45,Established:34; GWE:9; Project 2 Western: 60 :Casual 2; Established 41; GWE 8;Project 9.</li> </ul>
Target - Sub-Indicator	n/a
Status of Activities	In progress
Capital Programme	n/a
Means of verification	Vacancy Database and Selection Reports
Timeframe planned	31/07/2020
Timeframe changed?	No
Baseline (If any)	n/a
Changes on the SDP plans	NA
Budget (COP)	HRFI=0
Budget RIE	HRFI=0
Budget utilization	HRFI=0
Is budget changed?	No
<b>REMARKS AND JUSTIFICATION</b>	<b>HRFI:</b> budget is utilised from operation allocations. <b>EP&amp;S:</b> This is to be monitored in 2021/2022 Financial Year as draft of the Policy is expected to be completed in 2020-2021





Indicator 2.3.1 - Number of Research Programmes Established	
Sub- Indicator 2.3.1.1 - Nr. of crop research programs implemented	34
Division (old/new)	DR
Description	<p>The research programmes are:</p> <ul style="list-style-type: none"> <li>- Chemistry - 1</li> <li>- Root crops - 12</li> <li>- Rice - 9</li> <li>- Tree crops - 8</li> <li>- Horticulture - 4</li> </ul> <ul style="list-style-type: none"> <li>• Horticulture : Evaluate and produce new varieties of vegetables, pulses, potatoes and fruits at Research Stations; develop horticultural production technologies; develop organic production systems; conduct trainings and research activities; identify suitable nursery designs in order to produce quality seedlings; mass production of fruit seedlings for identified crops; establish different fruit orchards in farmers field; conduct evaluation and monitoring on the performance of different established varieties in farmer's field, etc.</li> <li>• Root Crops: The project is on-going and is mandated to implement research and development on economic tropical root crops in Fiji such as dalo, cassava, ginger &amp; tumeric, yams &amp; kumala. Research programs will be implemented in the following categories: Plant Breeding &amp; Crop Improvement, Development of Cultivation Technologies and Technology Transfer &amp; Information Dissemination.</li> <li>• Tree Crops: Coconut Hybridization Program (9 emasculators for emasculation of block 3 and 4 - (14 ha plantation). Collection of Coconut Genetic Resources around Fiji; maintain existing Germplasm Rehabilitation; evaluate different coconut varieties for oil/ VCO, water content, Brix level and copra yield.</li> <li>• Rice Research: Investigate, generate and develop appropriate rice cultural management practices and production technologies to raise yield potentials, improve grain quality and reduce costs of production through Research and Development; training and research; produce and distribute high quality seeds of rice paddy, etc.</li> <li>• Mushroom: Evaluate new varieties of mushroom under different location and climatic conditions; evaluate local materials substrate production; Review package of practice to improve yield and quality; Conduct trainings and research, etc.</li> </ul>
Target - Sub-Indicator	14 programmes (COP target)
Status of Activities	Completed
Capital Programme	Agriculture Research Services- Tree Crops, ARS- Root crops, Mushroom Research & Development, Rice Research & Development
Means of verification	QTRLY Reports, Annual Reports & Annual Research Report.
Timeframe planned	31/07/2020
Timeframe changed?	No
Baseline (If any)	43
Sub- Indicator 2.3.1.2 - Nr. of livestock research programme	8
Division (old/new)	DAH/AOS
Description	<p>Livestock Research - research on livestock which includes Beef dairy goats sheep pigs poultry Pasture Research - based o the livestock feed technology Juncao Research Multiplication Centre - Breed availability for sheep goats, pigs poultry (beef dairy on hold due to disease status) Publications all livestock commodities principles of production Daily, weekly, monthly, 4, 5 monthly, and 9 monthly depending on the parameters we are measuring. Quarter 1, 2 and 3, 2019/2020.- Reporting Period for trials.</p>

Target - Sub-Indicator	8
Status of Activities	In progress
Capital Programme	Livestock Research, DAHP: Livestock Rehab, Beef Breeding, Sheep Breeding, Goat Breeding, Pig Breeding, Poultry Breeding, Livestock Feed Technology and Juncao Establishment (All programmes are covered under Livestock research)
Means of verification	Number of quality livestock produced and supplied to farmers, Technical and research reports, publication of fact sheets and Staff and farmer training.
Timeframe planned	31/07/2020
Timeframe changed?	No
Baseline (If any)	N/A
<b>Sub- Indicator 2.3.1.3 - Nr. of new Research collaboration with international research institution signed and established.</b>	<b>5</b>
<b>Division (old/new)</b>	<b>DR</b>
Description	HOAR: Chemistry - Establishing Capabilities for the Analysis of Contaminants and Pollutants in Water sources in Fiji Establishing a Food Safety Laboratory for Analysis of Pesticide Residues in Fruits, Vegetables and Root Crops. Soil Management in Pacific Islands: investigating nutrient cycling and development of the soils portal Agronomy- ACIAR: Aligning genetic resources, production and post-harvest systems to market opportunities for Pacific islands and Australian cocoa Horticulture - Fiji participated in the Dragon Fruit Symposium under TfNet.
Target - Sub-Indicator 2.3.1.3	<b>1</b>
Status of Activities	Completed
Capital Programme	Agro inputs for the above activities are provided by the international partners. (in return for these activities our staffs are upskilled.
Means of verification	QTRLY and Annual Reports
Timeframe planned	31/07/2020
Timeframe changed?	No
Baseline (If any)	19
Changes on the SDP plans	<b>DAHP:</b> N/A <b>HOAR:</b> The international partners e.g.. TTM and JUNCAO have their facilities ready therefore they are conducting the trails along with MoA.
Budget	<b>DAHP:1680607; HOAR: 40,000</b>
Budget RIE	<b>DAHP: 1680607; HOAR: 40,000</b>
Budget utilization	<b>DAHP:1401512; HOAR: 39,200</b>
Is budget changed?	<b>DAHP:</b> Yes; <b>HOAR:</b> No
Reason of change	Changes had occurred due to TC Harold and Covid 19 revised budget.

REMARKS AND JUSTIFICATION	<p><b>DAHP:</b> Revised budget after TC Harold and Covid 19. This activity is still on going as all this has been scale up due to Covid -19 and TC Harold. The budget for the specific programmes under this indicator are as follows:          Beef Breeding Programme- FJD \$350,000          Poultry Breeding Programme- FJD \$200,000          Pig Breeding programme-FJD \$ 160,000          Livestock Rehabilitation- FJD \$399060          Livestock Feed Technology-FJD \$80,000          Goat Breeding Programme- FJD \$180,000          Sheep Breeding Programme- FJD \$350,000          Juncao Grass Establishment- FJD \$50,000          Please note all this budget is for the 8 research programmes</p> <p><b>HOAR:</b> 1. Establishment of fruit tree orchards is done by research but the farmer identification, farm selection and preparation is done by Extension. Also, after establishment, team research monitors the orchard for the first three months and provide report to SME. Also, for the Sub-indicator 2.3.1.3 Fiji only participated in the TfNet symposium via online meeting and did not present any research. For Sub-indicator 2.3.1.1 these are all ongoing activities and will be completed by 2024.</p>
<b>Indicator 2.3.2 - Knowledge and skills of extension officers in R&amp;D developed and TVET training program established</b>	
<b>Sub- Indicator 2.3.2.1 - Nr. of extension officers trained in key R&amp;D competencies</b>	<b>13.50%</b>
<b>Division (old/new)</b>	<b>DR/DHR</b>
Description	Research does information dissemination to extension during their trainings and do not conduct these trainings. Their KPI is to attend the training. Officers TVET trained through Local and International partnership for overseas training 2019-2020. (Female:20 ,Male:30) Divisions: Research:28, Extension:19, AH&P:3). Total crop and livestock officers=163.50 DE officers trained 2019-2020=13.5% of DE total officers
Target - Sub-Indicator	25%
Status of Activities	Completed
Capital Programme	DSPM allocation (caters for logistics such as accommodation and transportation)
Baseline (If any)	163 crop and livestock officers
Means of verification	QTRLY reports
Timeframe planned	31/07/2020
Timeframe changed?	No
Baseline (If any)	4
<b>Sub- Indicator 2.3.2.2 -Nr. of TVET accredited Training Program established for extension officers in livestock and crops</b>	<b>0 - There is not any TVET programme developed for livestock and crop officers</b>
<b>Division (old/new)</b>	<b>DHRFI</b>
Description	No, TVET training programme developed for livestock and crop officers. No TVET training has been done so far within the Ministry however we were able to get officers TVET trained through Local and International partnership for overseas training 2019-2020: Extension:19,AH&P:3
Target - Sub-Indicator	1
Status of Activities	Not started
Capital Programme	Training Program
Means of verification	n/a
Timeframe planned	2020-03-01
Timeframe changed?	No
Baseline (If any)	N/A

Changes on the SDP plans	<b>DHRFI:</b> n/a <b>DR:</b> As per need basis from extension division
Budget	<b>DHRFI:</b> 94,219; <b>DR:</b> 45,000
Budget RIE	<b>DHRFI:</b> 94,219; <b>DR:</b> 600,000
Budget utilization	<b>DHRFI:</b> 77,862; <b>DR:</b> 450,000
Is budget changed?	<b>DHRFI:</b> No; <b>DR:</b> No
REMARKS AND JUSTIFICATION	<b>DHRFI:</b> training allocation for TVET was used for airfare and allowances for MoA officers \$77,862 <b>DR:</b> The training are organized by extension division and we research share information and carry out the needful hands on training e.g., training of locality officer in plant health clinics.
<b>Indicator 2.3.3 - Number of farmers adapt good livestock farming practice</b>	
<b>Nr. of registered livestock farmers who have adopted good management practices from research</b>	<b>163 (increase 7.7% from 2018)</b>
Division (old/new)	DAHP/ AOS
Target - Sub-Indicator	increase by 5% farmers (SDP Target)
Status of Activities	Completed
Capital Programme	Pig Extension/Goat Ext/Goat Industry, Dairy Industry Support Programme.
Baseline (If any)	the baseline # of livestock farmers in 2018 totalling at 2115
Means of verification	Dairy - Number of dairy farms assisted and improved. Reports. Weekly, monthly, half yearly and annual PSIP Reports. Number of training, workshop, Field days. Goat -Training Report, Farmers Participants list, QPPR, Acquittals, pictures on trainings. Pig & Poultry - Quarterly reports which should highlight the targets and achievements for this program. All farms assisted under the piggery extension program should be indicated with delivery dockets.
Timeframe planned	2020-02-01
Timeframe changed?	01/12/2020
Reason of change	Goats - Changed. Only 3 trainings were carried out due to COVID 19 outbreak and lock down. Also, for Partnership Meat Industry Program the Budget for training was not released. So, training component was only covered under Goat Extension Program.
Baseline (If any)	Livestock farmers in 2018 is 2115 farmers registered
Changes on the SDP plans	N/A
Budget (COP)	DAHP=118000
Budget RIE	DAHP=26200
Budget utilization	DAHP=7000
Is budget changed?	No
REMARKS AND JUSTIFICATION	Dairy - The implementation of target activities is currently underway for all the recipients farm. Number have been reduced to cater for the released funds amounting to \$699,000. Pig and Poultry - the piggery extension program was mainly focusing on the infrastructure improvement, breed improvement and nutrition improvement. Total funding as submitted in the RIE was \$180,000 before the revised which was \$113,511.00. The other two new program not reflected in the SDP and COP include the Poultry Extension Program and Animal Waste Management program. Amount allocated for the poultry extension was \$100,000 before change during the Covid 19 outbreak as revised budget was \$41,308.00. The amount allocated for the Animal Waste management was \$100,000.00 and the focus was to install portable biogas digesters to upgrade and improve waste management disposal practices on the farm. Revised budget was \$94,206.00. RIE stated above is for the whole programme and not for the specific indicator above.



## Annex 3 – SP3 Indicator's Reference Sheet data

SP3 - Improve the adoption of sustainable resource management and climate smart agriculture.	
Indicator 3.1.1 - Number of consolidated Framework for Climate Change Resilient Agriculture supported by Climate Change and Disaster Risk Management (DRM) Unit.	
<b>Sub-indicator 3.1.1.1 - Nr of Disaster Risk Management (DRM) Unit established within MoA</b>	<b>0</b>
<b>Division (old/new)</b>	<b>EP&amp;S</b>
Description	A TOR for the Unit with main activities and results was developed. A draft cabinet paper is currently circulated to heads of divisions for comments. No feedback so far except EP&S. A TOR for the senior DRM officer to be hired as the first step to establish the DRM Unit. Proposed Budget approved from the Ministry of Economy for the next financial year for the recruitment of the DRM officer. The recruitment form has been submitted to HR and the process is with PS for his endorsement.
Target for Sub-Indicator 3.1.1.1	1
Status of Activities	In progress
Capital Programme	DRM
Means of verification	Recruitment of DRM Officers
Timeframe planned	01/12/2020
Timeframe changes	No
Reason of change	
Baseline (If any)	NA
<b>Sub-Indicators 3.1.1.2 - Nr. of Consolidated Framework for Climate Change Resilient Agriculture to be improved.</b>	<b>0</b>
<b>Division (old/new)</b>	<b>EP&amp;S</b>
Description	First draft of DRM framework is ongoing. Consultations with partners and stakeholder's government organisations and NGOs. The framework implemented will promote stronger coordination, private sector participation and access to climate change financing. Importantly MoA will also strengthen its institutional capacity program to ensure that proven adaptation intervention are institutionalized rather than implemented on a short term basis.
Target for Sub-Indicator 3.1.1.2	1
Status of Activities	Not started
Capital Programme	DRM
Means of verification	Draft framework and policy documents
Timeframe planned	31/07/2022 (The deadline is end of SDP 5 years)
Timeframe changes	No
Baseline (If any)	NA
<b>Sub-Indicators 3.1.1.3 - Nr. of new partnership utilizing climate risk finance funding targeted interventions.</b>	<b>2</b>
<b>Division (old/new)</b>	<b>EP&amp;S</b>

Description	<p>The <b>Memorandum of Understanding with China</b> is signed. It is on improving Agriculture Cooperation for research and agriculture policies. The <b>MOU with the Australian Government</b> is of collaborative research in Agriculture Research for Development for Improving Small Ruminant Production and supply in Fiji and Samoa. <b>MOU with China</b>- to strengthen the agriculture cooperation between the Government of People's Republic of China and Government of Fiji. To enhance agricultural cooperation between the two parties on basis of equality and mutual benefit. To prevailing laws and regulations in their respective countries.</p> <p><b>MOU with Australian Government</b>- to improve the production system in Fiji and understand the cost, benefits and motivations for men and women farmers to make improvement. To improve husbandry and feeding system so as to better manage feed gaps reduce mortality and improve small ruminant turn off -rates in Fiji. For a effective worm control strategies in Fiji and have options for improving worm control and use of anthelmintic.</p>
Target for Sub-Indicator 3.1.1.3	1
Status of Activities	Completed
Capital Programme	DRM
Means of verification	The Memorandum of Understanding document between the two parties
Timeframe planned	31/07/2020
Timeframe changes	No
Baseline (If any)	N/A
Changes on the SDP plans	N/A
Budget COP	EP&S =20000
Budget RIE	EP&S = 20000
Budget utilization	EP&S = 12417
Budget changed	No
REMARKS AND JUSTIFICATION	The DRM unit will be established upon recruitment of the DRM Officer which is budgeted in 2020-2021 financial year however for the other two sub - indicators 3.1.1.2 and 3.1.1.3 it was budgeted from Disaster Response Management out of which \$12,417 was used and \$7500 used for FNS program
<b>Indicator 3.1.2 - Number of stakeholders receiving specialized support on technology and capacity-building for effective climate change-related planning and management</b>	
3.1.2.1 Please provide the nr. of stakeholders that have been supported on technology and capacity building for effective climate change related planning and management for livestock sector	8
Division (old/new)	DAHP
Description	Farmers were provided assistance to develop as multiplication centres and for these farms to meet the drought issue in northern and western division. 5 Farms - 1 in Northern Division and 4 in Western Division Completed - All 5 farms provided with water tanks. 3 New farms provided with fencing materials for pasture nursery and only 4 farms could be catered for chaff cutters due to revised budget for COVID 19. .
Target for Sub-Indicator 3.1.2.1	250
Status of Activities	In progress
Capital Programme	Goat Extension Programme
Means of verification	Invoice and Delivery Documents, QPPR, Acquittals. Pictures of each farm with materials utilized on the farm.
Timeframe planned	31/07/2020
Timeframe change	No
Baseline (If any)	7 in 2018

<b>3.1.2.2 Nr. of stakeholders that have been supported on technology and capacity building for effective climate change related planning and management for crop sector (DE).</b>	660
Description	\$39,000 was budgeted and fully utilized on planting materials (Tivoli, kumala, dalo in tana and other resilient variety crops), water tanks and water pumps (irrigation system) for those farms affected by drought. These planting materials assistance was provided to Lau, Tailevu North, Kadavu and Vanua Levu. Additionally, disaster risk management awareness was conducted for villages in the maritime islands; Kadavu, Lau and Lomaiviti.
Target for Sub-Indicator 3.1.2.1	500
Status of Activities	In progress
Capital Programme	Agriculture Extension Services, Sustainable Land Management
Means of verification	Delivery documents
Timeframe planned	31/07/2020
Timeframe change	No
Baseline (If any)	N/A
Changes on the SDP plans	N/A
Budget COP	DAHP=24000; DE=39000
Budget RIE	DAHP=24000; DE=39000
Budget utilization	DAHP=25935; DE=39000
Budget changed?	DAHP=Yes, DE=No
Reason	DAHP=From \$200,000.00 the budget reduced to \$181,896.00 for the programme
REMARKS AND JUSTIFICATION	DAHP: Extra funds was sourced from within. DE: Other capacity building activities conducted by locality officers on climate change related advise are not captured.
<b>Indicator 3.1.3 - Number of Mini- Labs developed</b>	
<b>Nr. of mini-labs developed for disease sampling, diagnostics and analysis</b>	<b>0</b>
Description	Lab activity could not be carried out due to budget revised after COVID 19 outbreak.
Target for Sub-Indicator 4.3.1.1	1
Status of Activities	Not started
Capital Programme	Goat Industry
Means of verification	N/A
Timeframe planned	31/07/2020
Timeframe change	31/07/2021
Reason of change	Changed, activity not carried out due to revised budget.
Baseline (If any)	N/A
Changes on the SDP plans	N/A
Budget as by COP	95000
Budget RIE	0
Budget utilization	0
Budget changed?	Yes
Reason	For the mini lab no budget was release as budget was reduced by \$150,000.00. Not enough fund remaining for completion of this activity.
REMARKS AND JUSTIFICATION	Mini Lab is Still in line for construction. Budget reduced therefore the approved and released RIE fund was not enough to complete this activity.
<b>Indicator - 3.2.1 - Number of new resilient crop varieties and livestock breeds released</b>	
<b>Sub-Indicator 3.2.1.1 - (DR) nr. of new crop varieties released to farmer</b>	<b>1</b>

Description	Under crop improvement involving release of new crop variety; potential pigeon pea variety (ICPL 96053) seed block was established and maintained for release. 1 plot was established at Korovuto and maintained for release.
Target for Sub-Indicator 3.2.1.1	1
Status of Activities	In progress
Capital Programme	Agriculture Research Services- Horticulture
Means of verification	Annual Report
Timeframe planned	31/07/2020
Timeframe change	30/09/2020
Reason of change	Due to Covid19 restrictions, certain activities were delayed.
Baseline (If any)	4
<b>Sub-Indicator 3.2.1.2 - (DAHP) Nr. of new animal breeds released to farmer</b>	<b>2</b>
Description	15 beef farms received beef extension programme assistance package for this financial year. This particular activity was supposedly linked with the Livestock Research Team's target of distributing Senepol ET bulls whilst, nutrition and infrastructure improvement to be accommodated by the beef extension programme. But due to the disease status of the station, the distribution of the bulls was unable to proceed nevertheless, the nutrition and infrastructure development of the potential beef farms selected for assistance had been under taken. The new breeds were Senepol and Brown Swiss
Target for Sub-Indicator	2
Status of Activities	In progress
Capital Programme	Beef Extension Programme.
Means of verification	R.I.E 2019/2020, QPPR (1st - 4th Qtr), Quarterly Reports (1st - 4th Qtr), PO's, Invoices & Delivery dockets
Timeframe planned	2020-04-01
Timeframe change	Yes
New timeframe	31/12/2020
Reason of change	There had been a change in the targeted number of farms assisted due to the number of beef farmers' selected from the respective divisions. Also, with the disease status of SRS and restrictions of cattle movement, the distribution of the Senepol ET bulls had been on hold.
Baseline (If any)	N/A
<b>Sub-Indicator 3.2.1.3 - (DR) nr. of ha of pulses planted</b>	<b>2700kg</b>
Description	The main objective of this project is to mass produce seeds and planting materials for those agricultural commodities/ varieties that are currently produced at Research Stations and are not commercially available. The outcome of this project will be an increase in crop production thus ensuring food and income security. The project also entails to increase export earnings by the provision of good quality seeds as required under the Bilateral Quarantine Agreement. (cowpea 800kg, pigeon pea 800kg, peanut 1000kg, urd 50kg, mung 50kg)
Target for Sub-Indicator	2700kg
Target for Sub-Indicator 3.2.1.3	Cowpea- 1750kg, Pigeon pea- 850kg, Peanut- 800kg, urd Mung- 210kg
Status of Activities	Completed
Capital Programme	ARS- Horticulture
Means of verification	QTRLY and Annual Report
Timeframe planned	31/07/2020
Timeframe change	No
Baseline (If any)	2400kg



Changes on the SDP plans	<b>DAHP:</b> N/A <b>DR:</b> N/A
Budget COP	<b>DAHP:</b> 148,677; <b>DR:</b> 76,548
Budget RIE	<b>DAHP:</b> 148,677; <b>DR:</b> 76,548
Budget utilization	<b>DAHP:</b> 148,677; <b>DR:</b> 75,000
Budget changed?	DAHP/DR: No
<b>REMARKS AND JUSTIFICATION</b>	<p><b>DAHP:</b> From the 15 beef farmers assisted last year there were 4 western farmers, 6 central farmers, 2 eastern farmers and 3 northern farmers respectively. These farmers were assisted with fencing materials, only 6 farmers were assisted with stockyard materials, 1 farmer assisted with digger works for land clearing and drainage maintenance. Agro-inputs were also supplied to 2 farmers to assist with weed control (Guava mainly) within the paddocks. Funds were sourced from other funds within.</p> <p><b>DR:</b> Our target to produce pulse seeds is by KG and not by Ha, requested to be reviewed in the review of SDP.</p>
<b>Indicator 3.2.2 - Number of farms supported by the veterinary services with livestock improvements</b>	
<b>Sub- Indicator 3.2.2.1 - Nr. of farms supported with quality breeding stock and nutritional plan</b>	<b>1478</b>
Description	Supply of quality breeding stock to farmers + Nutrition support [Juncao]. No sales from dairy, beef, sheep and goat due to the disease status. Total # of Farms Benefited - Poultry - 1033 Pig - 445[Total - 1478 Farms]
Target for Sub-Indicator	125
Status of Activities	Completed
Capital Programme	Livestock Research
Means of verification	Reports weekly, monthly, quarterly, Annual. Quarter progression and performance report. Delivery Dockets. farm profiles.
Timeframe planned	30/04/2020
Timeframe change	No
Baseline (If any)	N/A
<b>Sub-Indicator 3.2.2.2 - Nr. National Cattle ID system in place</b>	<b>1</b>
Description	BTEC Bovi base. This initiative was funded by MFAT NZ Govt Assistance to support the TB control programme. It's not a dairy industry database as it incorporated any farm that the BTEC testing on such as dairy, beef settlement, village, etc. and covers the entire cattle industry. The database will allow key stakeholders in the industry real time access to farmers contact details, milk production and testing records, tb and brucellosis testing results and cattle movement application.
Target for Sub-Indicator	1
Status of Activities	In progress
Capital Programme	Brucellosis Tuberculosis Eradication Campaign [BTEC]
Means of verification	Electronic system and database
Timeframe planned	31/07/2020
Timeframe change	Yes
New timeframe	31/07/2021
Reason of change	There is some improvement that needs to be done by the IT system. In consultation, they are using Prime Consultant which is managed from NZ. They require \$80,000 to have the system upgraded to the required standard.
Baseline (If any)	NA
<b>Sub-Indicator 3.2.2.3 - Number of cattle populations tested or screened.</b>	<b>38938</b>

Description	The programme aims to control, and eventually eradicate, bovine Brucellosis and Tuberculosis from Fiji's cattle industry. This will be achieved by repeatedly testing all cattle in cattle herds, removing reactors from infected herds, sending them directly for slaughter in identified abattoirs, compensating farmers for their reactor animals, undertaking extensive education and awareness programmes for cattle owners and communities, restrict and monitor movement of cattle from known infected herds, ensure all cattle on farms are individually identified and recorded, undertake regular monitoring and assessment of our testers to ensure that testing standards are maintained and any gaps are addressed through appropriate trainings etc., engage with academic and scientific institutions overseas to ensure testing technologies are current, encode all testing data and herd records in the established Bovi Base database and maintain a multi-stakeholder forum to monitor and guide the implementation of the programme. The project is initially for the cattle sector in Viti Levu and will be gradually extended to Vanua Levu and the Maritime Islands, dependent on resources made available.
Target for Sub-Indicator 3.2.2.3	33000
Status of Activities	Completed
Capital Programme	Brucellosis Tuberculosis Eradication Campaign [BTEC]
Means of verification	BTEC Batch Book, FVPL Lab Case Book, Order for Removal of Reactor Books, Stock Movement Advice, Notice of Bovine TB & Brucellosis Testing, TB Reactor Book, Brucellosis Positive Record Book, Trace back Book, Weekly Highlights, Weekly Updates, Quarterly Report, Weekly Progress Problems and Plans [PPP] Reports, Weekly Dashboard Report, QPPR, Annual Report
Timeframe planned	31/07/2020
Timeframe change	No
Baseline (If any)	2018- 33871 cattle tested
Changes on the SDP plans	N/A
Budget COP	DH&P: 2800000
Budget RIE	DH&P: 1783444
Budget utilization	DH&P: 1783444
Budget changed?	Yes
Reason	Budget changed due to Covid-19 revised mini budget.
REMARKS AND JUSTIFICATION	Initially we have 13% target but achieved 32% due to additional funding of \$1.8m. The Recruitment of additional twelve [12] project staffs which increase the testing coverage. Assistance from NZMFAT [NZ Government] by employing four [4] Veterinarians to increase technical capacity.
<b>Indicator 3.3.1 - Number of MoA staff and farmers trained on sustainable resource management and climate smart agriculture</b>	
<b>Sub-Indicator 3.3.1.1- Nr. of farmers trained on sustainable resource management and climate smart agriculture</b>	<b>200</b>
Description	Capacity building of Farmers was one of the activities for Farm Management Services. Around 200 farmers were trained from the 5 trainings conducted in Ravitaki, Kadavu, Caubati Women's group, Naitasiri and Namuamua in Namosi and Tailevu. Farming as a business and rewarding form of employment and sustainable land Management trainings were conducted to empower farmers to know more about farm and land management.
Target for Sub-Indicator	125
Status of Activities	In progress
Capital Programme	Farm Management Information System
Means of verification	Training Report, Attendance List, QPPR
Timeframe planned	31/07/2020

Timeframe change	Yes
New timeframe	31/07/2021
Reason of change	Due to Covid 19 restrictions the trainings was postponed
Baseline (If any)	NA
<b>Sub- Indicator 3.3.1.2 - Nr. of MoAstaff trained on sustainable resource management and climate smart agriculture</b>	<b>25</b>
Description	<p>2 staff training on Green House Gas inventory (on line Course hosted by Greenhouse gas Management Institute through Climate Change office - Ministry of Economy);</p> <p>2 Staff attending Green House Gas Emission Inventories training with Ministry of Forestry &amp; Climate Change Unit, Ministry of Economy</p> <p>ii) Soil Profiling &amp; Description with Land Use Capability Classification refresher hands on training for all Land Use Officers ( 6 Land Use West, 5 Land Use North, 7 Land Use Central/Eastern)</p> <p>iii) 2 staff attending ARC GIS pro software in USP</p> <p>iv) 1 staff attending Fiji 72 - Hour Assessment Tool Workflow with World Food Program</p> <p>SLM: 1. 19 Officers Training on Sustainable Land Management practices and Land Use Capability Classification &amp; Soil Profiling &amp; Description. Training held at the Nasau Resort, Nadi, 27th -31st January 2020. 4 female &amp; 24 Male officers</p> <p>2. 5 officers attending the carbon Emission Training, Online courses (2 Female; 3 Male)</p> <p>3. ArcGIS Pro training at USP - 2 Male Staff</p>
Target for Sub-Indicator 3.3.1.2	35-40 MoAstaff trained
Status of Activities	In progress
Capital Programme	Sustainable Land Management
Means of verification	Training Report, Attendance List, QPPR
Timeframe planned	31/07/2020
Timeframe change	No
Baseline (If any)	N/A
Changes on the SDP plans	No
Budget COP	DE: 21600
Budget RIE	DE: 21600
Budget utilization	DE: 21600
Is budget changed?	Yes
Reason	Part of budget was utilized to other activities due to Covid 19 Over-crowding restrictions
REMARKS AND JUSTIFICATION	<p><b>DE:</b> Activity was not completed due to Covid 19</p> <p><b>DR:</b> To be provided by SLM as this this no longer under Research Division</p>



<b>Indicator 3.3.2 - Number of registered crop and livestock farmers who have adopted climate change adaptation techniques and technologies</b>	
<b>Sub-Indicator 3.3.2.1 - Nr. of registered crop farmers who have adopted climate change adaptation techniques and technologies</b>	<b>13</b>
Description	280 farmer participated in community awareness and trainings as following: A)Community Awareness SLM training: Tikina Nagonenicola - Nawaisomo, Dreketi & Nawairuarua (55 participants) 2 Tikina Lovoni, Ovalau - 40 participants, 3 Koro - 60 participants, 3 in Navatusila Tikina (Mare, Tokoni, Nanoko) 40 participants; Tikina Nakorotubu - Matawailevu, - 25 participants; 3 in Labasa Wavu village, Vaturova; Namukalau, Dogotuki & Nagigi, Savusavu; 60 participants; B)On Farm Conservation - 4 In Lovoni; Mountain Dew young farmers plot- Sigatoka, Nasevou Agroforestry plot, Naitasiri, 1 Naqaravutu, Tunuloa & 1 Vunivau in Bua); C) Agroforestry plots; 1 Nasevevi, Kubulau, Bua; Shaloshna's farm in Vaqia settlement, Ba, Nadruruloulou Research Station, Tokoni Village, Navatusila; Nasevou Village, Waidina Naitasiri.
Target for Sub-Indicator	<b>5% increase for both crop and livestock</b>
Status of Activities	Completed
Capital Programme	Sustainable land management
Means of verification	Training Reports; On farm conservation plots; Agroforestry Plots
Timeframe planned	31/07/2020
Timeframe change	No
Baseline (if any)	NA
<b>Sub-Indicator 3.3.2.2 - Nr. of registered livestock farmers who have adopted climate change adaptation techniques and technologies</b>	<b>0</b>
Description	Adopt the semi intensive feeding system concept to reduce heat stress on cows (farm selected to have fodder banks ready)
Target for Sub-Indicator	This is a new activity which is only carried out in this financial year. Target is to develop one farmer; this is going to be the model farmer in the Central division to adopt the semi Intensive feeding practice targeting to reduce the impact of climate change on dairy animals.
Status of Activities	In Progress
Capital Programme	DIS
Means of verification	1. No of farm assisted and improved 2. No of h reports 3. No of weekly, monthly, half yearly and annual PSIP/ reports, Reports 4. No of training, workshops [local, regional and international.
Timeframe planned	31/12/2020
Timeframe changes	No
Baseline (If any)	N/A
Changes on the SDP plans	N/A
Budget COP	<b>DE: 201183; DAHP: 50000</b>
Budget RIE	<b>DE=201183; DAHP=41978</b>
Budget utilization	<b>DE:201183; DAHP: 36025</b>
Budget changed?	<b>DE: Yes DAHP: No</b>
Reason	Covid19. From 300,000
<b>REMARKS AND JUSTIFICATION</b>	Work is currently underway, and this is expected to be completed in November 2020.
<b>Indicator 3.3.3 - Number of Ha rehabilitated through Climate Smart Agriculture (CSA) technology</b>	
<b>Sub-Indicator 3.3.3.1 - Nr. of Ha of land adopting and practicing climate resilient agriculture.</b>	<b>18 Acres</b>



Description	<p>i) On farm vetiver hedgerows establishment with 1 hectare Digove Settlement; On farm plots; 1 hectare Tokoni Village Plot in Navatusila, Navosa; 1 hectare Rabi Island Restoration sites with Native trees &amp; Fruit trees species; 1 hectares in Nasarawaqa settlement, Bua; Sites established with Vetiver hedges, Contour fruits trees planting and double pineapple double rows;</p> <p>ii) Soil stabilization at Vuniniudromu Village – 200m in Navuso Village; 50 meters Navatuvula village; 00 meters in Naikaile village Rewa; 200 metres of vetiver hedges at the Compositing site in Naduruloulou</p> <p>iii) On Farm River bank plantation protection with vertiver hedges: 200m Savudrodru Village in Cakaudrove, 80 Ivi plants at Matalolo Village;</p>
Target for Sub-Indicator	2 acres of river bank; 12 acres of farm hedgerows
Status of Activities	On going
Capital Programme	Sustainable land management
Means of verification	Reports, established demo plots
Timeframe planned for delivery (as by COP)	31/12/2019
Any change in the Timeframe?	No
Baseline (If any)	NA
<b>Sub-Indicator 3.3.3.2 - Nr. of farmers adopting organic production with secure market access.</b>	Undetermined number of farmers.
Description	Under the Farm Management Services, activities carried out were trainings and appraisal of farm plans to open new agriculture land for agriculture development. Farm plans were based on the Land use classification and soil suitability with recommended crops based on the researched agronomic practices. The adoption of best CSA depends highly on farmer's decision and experience.
Target for Sub-Indicator	5
Status of Activities	Ongoing
Capital Programme	Farm Management Information System
Means of verification	Training Reports
Timeframe planned for delivery (as by COP)	31/07/2020
Any change in the Timeframe?	No
Baseline (If any)	NA
Changes on the SDP plans	No
Budget COP for the Indicator (FJD)	DE: 21600
Budget RIE for the Indicator (FJD)	DE: 21600
Budget utilization for the Indicator	DE: 12960
Is budget for Indicator 3.3.3 changed?	No
<b>REMARKS AND JUSTIFICATION</b>	<p><b>DE:</b> FMIS deals with capacity building but not with securing market for Organic agriculture. Undetermined number of farmers.</p> <p><b>DR:</b> Transferred to Extension.</p>

## Annex 4 – SP4 Indicator's Reference Sheet data

SP4 - Establish and improve commercial agriculture	
Indicator 4.1.1- Number of Commercial crop and livestock farmers assisted financially (including farmers in the sugarcane belt areas)	
<b>Sub-Indicator 4.1.1.1- Number of Agro-processors and exporters assisted</b>	<b>0</b>
<b>Division (old/new)</b>	<b>DE/DAHP/ AOS, EP&amp;S</b>
Description	This program was targeted for Western Division where most of the Exporters and Agro processors are based however process was taking too long and thus the activity was not undertaken.
Target - Sub-Indicator 4.1.1.1	5 agroprocessors/5 exporters
Status of Activities	Not started
Capital Programme	APIS, Cold Storage
Means of verification	
Timeframe planned	31/07/2020
Timeframe changed?	No
Reason of change	
Baseline (If any)	
<b>Sub-Indicator 4.1.1.2 - Nr. of farms assisted for farm developments in the goat sector</b>	<b>28</b>
Description	Goat-Infrastructure Development on Goat Farms in Western and Northern Division.
Target - Sub-Indicator 4.1.1.2	34
Status of Activities	In progress
Capital Programme	Goat Extension, Partnership to establish Goat Meat Industry
Means of verification	Goat-Invoice and Delivery Documents, QPPR, Acquittals. Pictures of each farm with materials utilized on the farm Sheep- Reports [Quarterly Reports, QPPR, Expenditure Return] Expression of Interests Form, LPO's, Invoice, FMIS, Delivery Documents.
Timeframe planned	31/07/2020
Timeframe changed?	No
Baseline (If any)	Since 2018/2019 was the first year of financial assistance provided via Goat Industry program the program worked in phases for the farm development- 7 farms under Goat Extension Program and 9 farms under Partnership to Establish Goat Meat Industry.
<b>Sub-indicator 4.1.1.3 - Nr. of commercial crop and livestock farmers assisted.</b>	<b>0</b>
<b>Division (old/new)</b>	<b>EP&amp;S</b>
Description	The Commercial Farmers Equity Package Program is not started yet because the cabinet paper is not approved. MoA will undertake a collaborative approach working with the banks such Fiji Development Bank (FDB) and other national regional and global monitoring financiers to help de- risk financing, strengthen monitoring and expand business and financial literacy.
Target - Sub-Indicator 4.1.1.3	10
Status of Activities	Not started
Capital Programme	Commercial Farmers Equity Package
Means of verification	Cabinet Paper on Commercial Farmer's Equity Package
Timeframe planned	30/04/2020
Timeframe changed?	No
Baseline (If any)	NA
<b>Sub-indicator 4.1.1.4 - Policy framework for CFEP established.</b>	<b>0</b>

Division (old/new)	EP&S
Description	The cabinet paper for CFEP is not approved from cabinet therefore the program is not started yet. However, the Commercial Farmers Equity Package Program was in the 2019-2020 COP but budget was within. The CFEP programme will be implemented through the introduction of a financial package to existing commercial farmers in which the equity component will be used as collateral to facilitate the Loan process. The Government is supposed to pay equity of the loan similarly the loan deposit to the Fiji Development Bank.
Target - Sub-Indicator 4.1.1.4	1
Status of Activities	Not started
Capital Programme	Commercial Farmers Equity Package
Means of verification	Cabinet Paper
Timeframe planned	30/04/2020
Timeframe changed?	No
Baseline (If any)	NA
Changes on the SDP plans for Indicator 4.1.1	NA
Budget (COP)	DE=250,000; DAHP=1,026,000; EP&S=0
Budget RIE	DE: 0; DAHP= 548380; EP&S=0
Budget utilization	DE: 0; DAHP=548,378; EP&S=0
Is budget changed?	DE: No; DAHP: Yes; EP&S: No
Reason of change	Budget decreased due to Covid-17
REMARKS AND JUSTIFICATION	<b>DE:</b> Tender process was too long so no implementation was not done. <b>EP&amp;S:</b> The cabinet paper was not approved from cabinet therefore the program was not adopted. However, this program Commercial Farmers Equity Package Program was in the 2019-2020 COP but budget was within.
<b>Indicator 4.2.1 - Number of Youths and young farmers between 20-30 years assisted and trained in Commercial agriculture</b>	
<i>Nr. of Youths and young farmers between 20-30 years assisted and trained in Commercial agriculture.</i>	<b>198</b>
Division (old/new)	<b>DE/AOS</b>
Description	Most of the youth assisted through the DDA programs such as ROI, FSP, EPP with assistance such as Farmhouse, agro inputs, tools, trainings and planting materials.
Target - Sub-Indicator 4.2.1.1	125
Status of Activities	In progress
Capital Programme	Young farmers business incubation scheme, ROI, FSP, EPP, yagona, dalo
Means of verification	QPPR, Monitoring Reports, Field Visit
Timeframe planned	31/07/2020
Timeframe changed?	No
Baseline (If any)	
Changes on the SDP plans for Indicator 4.2.1	
Budget (COP)	
Budget RIE	
Budget utilization	
Is budget changed?	
Reason of change	

REMARKS AND JUSTIFICATION	Funded within from different projects and capital programmes as listed above and budget incorporated within those capital projects
<b>Indicator 4.2.2 - Number of crop and livestock commercial farmers supported (Yalavou Beef Scheme, Tilivalevu etc.)</b>	
<b>Sub-indicator 4.2.2.1 - Nr. of farmers provided with planting materials for ginger, kava and dalo</b>	<b>1019</b>
<b>Division (old/new)</b>	<b>DE/DAHP/AOS</b>
Description	Ginger is a major export commodity. Under the Ginger program, there were 150.467 tonnes of Ginger seeds distributed for 282 Farmers: 97 Tonnes for 180 Farmers from Naitasiri, 25.3 Tonnes for 57 Tailevu farmers and 33.167 Tonnes for 45 farmers Serua and Namosi respectively. Agro inputs such as fertiliser, weedicides and poultry manure also distributed and 2 farmer trainings in Naitasiri for 2 cluster groups. Program was also concentrated in Taveuni and Cakaudrove mainland, mainly to strengthen the production of Dalo Tausala to meet the demand for Fiji Dalo in the export markets in New Zealand. There is a strong competition lately with the Samoan Dalo and its demand which affects the overall demand for Fiji Dalo. A total of 60,000 dalo suckers was purchased and delivered to 20 farmers in Cakaudrove Vanua and 120 Farmers in Taveuni, supplied of agro inputs such as fertilisers, weedicides, irrigation materials and trainings were conducted in Vuna, Wainikeli, Navatu and Naweni for 532 farmers. Yaqona program was implemented in the 4 geographical divisions. 41,500 cuttings were procured and distributed to farmers in Cakaudrove, Bua, Macuata, Tailevu, Naitasiri, Rewa, Serua/Namosi, Lomaiviti, Kadavu and Lau. Agro inputs were distributed to 45 farmers and 1 pounding machine was procured with construction of 3 Yaqona drying sheds.
Target - Sub-Indicator 4.2.2.1	4% increase in ginger production, 4% increase in dalo production and 7.5% increase in Yaqona (Kava) production (SDP).
Status of Activities	Completed
Capital Programme	Ginger Kava Dalo
Means of verification	EOI Forms, Delivery Docket, Monitoring Report
Timeframe planned	31/07/2020
Timeframe changed?	No
Baseline (If any)	
<b>Sub-indicator 4.2.2.2 - Nr. of Ha under crop production established</b>	<b>1850</b>
<b>Division (old/new)</b>	<b>DE/AOS</b>
Description	144 Ha planted with Dalo Tausala in Cakaudrove and Taveuni. 289.5 Ha ginger farm planted in the Central Division and 1416.40 Ha yaqona planted in Central, Eastern and Northern.
Target - Sub-Indicator 4.2.2.2	1,300, [200 Rice], 300 [Yaqona], 500 [Dalo], Ginger [300]
Status of Activities	In progress
Capital Programme	Yaqona Dalo Ginger
Means of verification	QPPR, Field Visit Report
Timeframe planned	31/07/2020
Timeframe changed?	No
Baseline (If any)	
<b>Sub-Indicator 4.2.2.3 - Percentage increase in beef production (Yalavou Beef Scheme, Tilivalevu)</b>	<b>0</b>
<b>Division (old/new)</b>	<b>DAHP/AOS</b>



Description	Cattles have been removed from Yalavou as they were wild and the farm was de-stocked for embryo transfer from elite stock from SRS. From Yalavou we have 0%. Revised budget after TC Harold and Covid 19. This activity is still on going as all this has been scale up due to Covid -19 and TC Harold. Activities of Yalavou is catered through the budget from SRS Beef Breeding Programme. Materials purchased under beef breeding programs is shared between Sigatoka Research Station beef unit and Yalavou as Ministry is preparing Yalavou to be a beef focal station.
Target - Sub-Indicator 4.2.2.3	2.5% (national SDP target). FARS provided annual data
Status of Activities	In progress
Capital Programme	Livestock Rehab, Beef Breeding, Sheep Breeding, Goat Breeding, Pig Breeding, Poultry Breeding, Livestock Feed Technology and Juncao Establishment
Means of verification	Number of quality livestock produced and supplied to farmers, Technical and research reports, publication of fact sheets and Staff and farmer training.
Timeframe planned	28/02/2020
Timeframe changed?	01/12/2020
Reason of change	The farm is not yet ready. Fencing and Pasture development needs to be done, stockyard is already completed.
Baseline (If any)	N/A
Changes on the SDP plans for Indicator 4.2.2	N/A
Budget (COP)	DE: 1,006,475; DAHP: 1,680,607
Budget RIE	DE: 1,006,475; DAHP: ?????
Budget utilization	DE: 805,180; DAHP: 100,000
Is budget changed?	DE: No; DAHP: Yes
Reason of change	DAHP: Revised budget after TC Harold and Covid 19.
REMARKS AND JUSTIFICATION	<p><b>DE:</b> Requesting if ginger and potato RIE could be timed with the seasonality of planting ginger such as January and February.</p> <p><b>DAHP:</b> Revised budget after TC Harold and Covid 19. This activity is still on going as all this has been scale up due to Covid -19 and TC Harold. The budget for the specific programmes under this indicator are as follows: Beef Breeding Programme- FJD \$350,000 Poultry Breeding Programme- FJD \$200,000 Pig Breeding programme-FJD \$ 160,000 Livestock Rehabilitation- FJD \$399060 Livestock Feed Technology-FJD \$80,000 Goat Breeding Programme- FJD \$180,000 Sheep Breeding Programme- FJD \$350,000 Juncao Grass Establishment- FJD \$50,000 Please note all this budget is for the 8 research programmes. Tilivalevu are private entity farms whereas Yalavou is a government farm.</p>
<b>Indicator 4.2.3 - Framework for PPP with Agro Processors and Agribusiness established</b>	
<b>Nr. of Frameworks for PPP with Agro Processors and Agribusiness established</b>	<b>0</b>
Division (old/new)	EP&S

Description	Was planned to establish an agribusiness officer in Agtrade Unit, but that is still on hold, this was usually been carried out by FAPP unit under Agribusiness Development Unit. With regards to the Agro-processors Infrastructure, was managed to assist 2 of our Exporters and Agro-processors with installation of cool storage for their fresh produce. The budget for Capital program 'Fiji Ag Trade' is total of \$40,000 from which this was one of the activities to be conducted from this budget however, this activity did not start hence no budget utilization for this activity.
Target - Indicator 4.2.3	1
Status of Activities	Not started
Capital Programme	Fiji Agtrade
Means of verification	Agri-tourism Framework
Timeframe planned	31/05/2020
Timeframe changed?	31/05/2021
Reason of change	This work on agribusiness has commenced by the Ag trade unit hence the framework is in future plan for establishment.
Baseline (If any)	NA
Changes on the SDP plans for Indicator 4.2.3	NA
Budget (COP)	40000
Budget RIE	40000
Budget utilization	0
Is budget changed?	No
REMARKS AND JUSTIFICATION	The budget for Capital program 'Fiji Ag Trade' is total of \$40,000 from which this was one of the activities to be conducted from this budget however, this activity did not start hence no budget utilization for this activity.
<b>Indicator 4.2.4 - Number of commercials crop and livestock farmers enhanced capacities through institutional building for farmer networks, cooperatives and business</b>	
<b>Sub-Indicator 4.2.4.1- Nr. of commercial crops farmers trained.</b>	<b>7</b>
Division (old/new)	DE/DAHP/AOS
Description	7 Association have formed including yagona, dalo, Spices, Ginger, Vegetable, Papaya, Cocoa and Coconut all throughout Fiji
Target - Sub-Indicator 4.2.4.1	15
Status of Activities	In progress
Capital Programme	Rotuma, SVDP, NDP, Cocoa, Coconut
Means of verification	Association reports
Timeframe planned	31/07/2020
Timeframe changed?	No
Baseline (If any)	
<b>Sub-Indicator 4.2.4.2 - Nr. of commercial livestock farmers trained.</b>	<b>0</b>
<b>Division (old/new)</b>	<b>DE/DAHP/AOS</b>
Description	2 Trainings are conducted for smallholder farms and No trainings to commercial farmers.
Target - Sub-Indicator 4.2.4.2	10
Status of Activities	Not started
Capital Programme	Beef Extension
Means of verification	Not initialized
Timeframe planned	31/07/2020
Any changes in Timeframe?	
Reason of change	
Baseline (if any)	

Changes on the SDP plans for Indicator 4.2.4	
Budget (COP)	DE: Within; DAHP: ???
Budget RIE	
Budget utilization	
Is budget changed?	<b>DAHP = Yes</b>
Reason of change	<b>DAHP:</b> The Budget before Covid19 under AES livestock-Agriculture Extension Services was \$60,000.00 but most of the trainings were on hold or not done due to Covid19 Pandemic which was meant for food security awareness. Revised budget, released budget and utilized budget after Covid19 was all \$0.00.
REMARKS AND JUSTIFICATION	<b>DE:</b> Budget is sourced from within other commodity budgets <b>DAHP:</b> No training was conducted due to Covid-19 restrictions and decrease in budget.
<b>Indicator 4.2.5 - Number of processing plants supported to undertake post-harvest and value-added activities</b>	
<b>Nr of processing plants assisted</b>	<b>0</b>
Division (old/new)	DE/AOS
Description	Funds were budgeted but groundwork were not completed including tender process and selection process.
Target - Sub-Indicator 4.2.5.1	9
Status of Activities	Not started
Capital Programme	Cold Storage Facility
Means of verification	QPPR
Timeframe planned	31/07/2020
Timeframe changed?	31/07/2021
Reason of change	delay in processes such as tender process, selection criteria etc.
Baseline (If any)	
Changes on the SDP plans for Indicator 4.2.5	
Budget (COP)	DE=600000
Budget RIE	DE=0
Budget utilization	DE=0
Is budget changed?	No
REMARKS AND JUSTIFICATION	Process were not completed.
<b>Indicator 4.2.6 - Number of commodity policies reviewed</b>	
<b>Sub-indicator 4.2.6.1 - Nr. of Commodity Plans reviewed for Livestock</b>	<b>2</b>
Division (old/new)	DAHP/DE/AOS
Description	Farming Assistance Package Policy on the Establishment of Large to Medium Livestock Farms for beef, dairy, sheep & goats. Target is to assist 548 farms from 3 major division North, West & Central. Interested farmers has to fill an EOI Form, meet the selection criteria in order to be eligible for selection. Only 1 commodity paper review for the 2019-2020 financial year.
Target - Sub-Indicator 4.2.6.1	Commodity Plans reviewed Livestock 2
Status of Activities	In progress
Capital Programme	sourced from within other budget
Means of verification	Reports(monthly update to HAOPS, delivery dockets, FMIS, divisional quarterly reports)
Timeframe planned	31/07/2020
Timeframe changed?	No
Baseline (If any)	N/A

<b>Sub-Indicator 4.2.6.2 - Nr. of Commodity Plans reviewed for Crop</b>	<b>0</b>
Division (old/new)	DE/AOS
Description	Industry plans - 5 year was completed but commodity plans are not actioned by DE. Should be the responsibility of EP&S. DE has 11 commodity papers, but none of them is reviewed for 2019-2020 financial year.
Target - Sub-Indicator 4.2.6.2	3 Commodity Plans for Crop
Status of Activities	
Capital Programme	
Means of verification	
Timeframe planned	31/07/2020
Timeframe changed?	
Baseline (If any)	
Changes on the SDP plans for Indicator 4.2.6	N/A
Budget (COP)	DE=0
Budget RIE	DE=0
Budget utilization	DE=0
Is budget changed?	No
<b>REMARKS AND JUSTIFICATION</b>	<b>DE:</b> Commodity plans is not undertaken by DE but by CE. Not budgeted, however funds were utilized from other budgets, thus there wasn't any release on this particular activity. Within \$68,946 <b>DAHP:</b> We have a policy which is to assist our livestock farmers to grow into medium and large enterprise through the assistance of fencing. But there is no fund budgeted for this activity nor was it included in the COP for 2019-2020. Not budgeted - Ministers 16 initiatives (fund from within).
<b>Indicator 4.3.1 - Number of Agritourism Strategy developed with dedicated MoA capacity focusing on increasing linkages for agro-tourism</b>	
<b>Sub-indicator 4.3.1.1 - Nr. of farmers linked to tourism industry</b>	<b>150</b>
Division (old/new)	DE/AOS, EP&S
Description	This activity is mostly concentrated in the Western Division where locality officers monitored the number of farmers producing high valued crops to Hotels in the Western and Yasawa. Commodities supplied were coral lettuce, green, yellow and red capsicum, zucchini, squash, cauliflower, broccoli and sweet corn.
Target - Sub-Indicator 4.3.1.1	150
Status of Activities	Completed
Capital Programme	FSP NDP, SVDP, Sigavou
Means of verification	QPPR, Field visit and farmers profile
Timeframe planned	31/07/2020
Timeframe changed?	No
Baseline (If any)	
<b>Sub-indicator 4.3.1.2 - Nr. of Agri-tourism unit established and MoA staff strengthened.</b>	<b>0 Unit established; (2 staff strengthened)</b>
Division (old/new)	DE/AOS, EP&S



Description	The formation of Agro tourism Unit cannot be done by Agrtrade for it is a Unit by itself. Activities on agro tourism has already been implemented and an ongoing activity by Agrtrade (Chefs Training, HOTEK Show). The Hotec show was organized by the Fiji Tourism and Hotel Association and was aimed to promote Fiji products to the Tourism market. The event was conducted in November 2019 at the Sheraton Resort and was attended by government Ministries including the Ministry of Agriculture and private sector. The Ministry Budget for the Hotec show was \$10, 500.00
Target Sub-Indicator 4.3.1.2	1 Unit (SDP); 4 staff CB (COP)
Status of Activities	Not started
Capital Programme	Fiji Agrtrade
Means of verification	Quarterly Reports
Timeframe planned	31/07/2020
Timeframe changed?	No
Baseline (If any)	NA
<b>Sub- Indicator 4.3.1.3 - Nr. of Chefs trained</b>	<b>2</b>
Division (old/new)	EP&S
Description	Agrtrade managed to conduct 2 Chefs training in Rakiraki (24) & Savusavu (25). 49 chefs attended these trainings which was held for 1 week in each venue. The purpose of Chefs training, to incorporate local produce into their menu planning. The budget for this activity was \$ 22,000.00
Target Sub- Indicator	2
Status of Activities	Complete
Capital Programme	Fiji Agrtrade
Means of verification	Quarterly Reports and Training Reports
Timeframe planned	2020-06-01
Timeframe changed?	No
Baseline (if any)	2
<b>Sub-indicator 4.3.1.4 - Nr. of database for local produce information developed and accessible to chefs.</b>	<b>1</b>
<b>Division (old/new)</b>	<b>DE/AOS, EP&amp;S</b>
Description	The database was proposed to assist Chefs in accessing local agricultural produce. The database would include the cropping season or the availability of the produce in a year and producing areas. This will be provided to chefs to allow them access information on availability of crops and where they could access it. The program mainly involves information sharing. (There was no specific budget proposed for this component.)
Target Sub-Indicator 4.3.1.4	1
Status of Activities	Completed
Capital Programme	Fiji Agrtrade
Means of verification	Excel Database of seasonal charts and Quarterly Reports.
Timeframe planned	2020-06-01
Timeframe changed?	No
Baseline (If any)	NA
<b>Sub-Indicator 4.3.1.5 - Please provide the Nr. of training for value chain actors</b>	
Please describe the activity	Conducted by FAPP and FCLC
Target for the Sub- Indicator	
Status of Activities	
Capital Programme	

Capital Programme /FSP	
Capital Programme /NDP	
Capital Programme /Others	
If others please specify	
Means of verification	
Timeframe planned for delivery (as by COP)	
Any changes in Timeframe?	
If yes, please give the new timeframe (date) for delivery	
If yes please describe the reason for change	
Changes on the SDP plans for Indicator 4.3.1	NA
Budget (COP)	DE=200000; EP&S=40000
Budget RIE	DE=200000; EP&S=40000
Budget utilization	DE=160000; EP&S=32500
Is budget changed?	No
<b>REMARKS AND JUSTIFICATION</b>	<b>DE:</b> Most of the trainings were not conducted due to Covid19 restrictions. <b>EP&amp;S:</b> The Ag trade is a Unit by itself therefore, it cannot establish a Agri- tourism unit separately however, Ag trade unit has being carrying out the Agri- tourism work activities. This is recommended to be removed or changed in the SDP
<b>Indicator 4.3.2 - % Increase volume of local vegetables and fruits sold to the hotels</b>	
<b>4.3.2.1 - Percentage increase in the total volume of local produce supplied to hotels</b>	<b>Not possible to measure</b>
<b>Division (old/new)</b>	<b>DE/AOS</b>
<b>Description</b>	This activity is mostly concentrated in the Western Division where locality officers monitored the number of farmers producing high valued crops to Hotels in the Western and Yasawa. Commodities supplied were coral lettuce, green, yellow and red capsicum, zucchini, squash, cauliflower, broccoli and sweet corn. Assistance given in terms for seeds, agro inputs, nursery materials as infrastructure such as road.
Target - Sub-Indicator 4.3.2.1	1%
Status of Activities	In progress
Capital Programme	FSP
Means of verification	Reports
Timeframe planned	2020-07-01
Timeframe changed?	No
Baseline (if any)	
Changes on the SDP plans for Indicator 4.3.2	
Budget (COP)	DE=200000
Budget RIE	DE=200000
Budget utilization	DE=160000
Is budget changed?	No
<b>REMARKS AND JUSTIFICATION</b>	Covid 19 impacted on supply to hotels
<b>Indicator 4.3.3 - Number of major Fiji Hotels that buy local fruits and vegetables from local producers</b>	
<b>Sub-indicator 4.3.3.1 - Nr. of Purchase Contracts between major hotels and farmer clusters established</b>	<b>3 Farmer Clusters</b>
<b>Division (old/new)</b>	<b>DE/AOS, EP&amp;S</b>

<b>Description</b>	3 Farmer clusters have purchase contracts with hotels in the Western Division. This include Qereqere PGS Farmers group with 16 members, Namahara –I-Yaucola Youth Club with 11 members and Tore Farmers Group with 19 members. These clusters supply about 13 commodities to hotels including tomatoes, cassava, kumala, yam, watermelon, English cabbage, pumpkin, cassava, eggplant, pawpaw, long bean, maize and Chinese cabbage.
Target - Sub-Indicator 4.3.3.1	<b>2 or 3 (as by SDP)</b>
Status of Activities	In progress
Capital Programme	FSP NDP, SVDP, Sigavou
Means of verification	Reports, contracts, farmers profile
Timeframe planned	31/07/2020
Timeframe changed?	No
Baseline (If any)	
<b>Sub-indicator 4.3.3.2 - Nr. of E-portal to link demand and supply of local produce to major hotels established.</b>	<b>0</b>
<b>Division (old/new)</b>	<b>DE/AOS, EP&amp;S</b>
<b>Description</b>	The FARS team are boosting up the farmers database which will eventually be used to link suppliers to hotels and markets. Currently, they have commenced with the distribution of farmers diary and farmers registration. This information will be used to facilitate the e-portal linking demand and supply of local produce to major hotels established.
Target - Sub-Indicator	1
Status of Activities	Not started
Capital Programme	Ongoing Agriculture Partnership Project in the Highlands
Means of verification	E- portal App
Timeframe planned	31/07/2021
Timeframe changed?	No
Baseline (If any)	NA
Changes on the SDP plans for Indicator 4.3.3	NA
Budget (COP)	DE=200000; EP&S=0
Budget RIE	DE=200000; EP&S=0
Budget utilization	DE=160000; EP&S=0
Is budget changed?	No/No
<b>REMARKS AND JUSTIFICATION</b>	This was one of the activities carried out by FAAP unit in collaboration with Fiji Crops and Livestock Council which proposed to create a app to link farmers with local price and hotels

## Annex 5 – SP5 Indicator’s Reference Sheet data

<b>SP5 - Improve Quality Public Sector Performance and Service Delivery</b>	
<b>Indicator 5.1.1 - Number of new restructured MoA organisation Structure</b>	
<b>Sub-indicator 5.1.1.1 - Nr of New MoA Organization Structure endorsed and published</b>	<b>4</b>
<b>Division (old/new)</b>	<b>DHRFI/HR</b>
<b>Description</b>	The MoA Restructure Programme is ongoing. Four from 6 Heads selection procedures have been completed including: 1) Head of Human Resource Development and Services, 2) Head of Agriculture Research, 3) Head of Agriculture Operations and Services, 4) Head of Finance. The pending heads procedures and selection processes which are still to be included are the 1. Head of Agriculture Economic Development and the 2. Head of Agribusiness. The last Heads procedures are awaiting job evaluation budget.

Target for Sub-Indicator 3.1.1.1	6
Status of Activities	In progress
Capital Programme	Restructure Programme
Means of verification	Meetings and Analysis Report
Timeframe planned	30/04/2020
Timeframe changes	No
Baseline (If any)	N/A
<b>Sub-indicator 5.1.1.2 - Nr. of Workforce Plan MoA developed/reviewed.</b>	<b>0</b>
<b>Division (old/new)</b>	<b>DHRFI/HR</b>
Description	Currently revised on the MoA new structure which each of activities happen in discussion and designed.
Target for Sub-Indicator 5.1.1.2	<b>1</b>
Status of Activities	In progress
Capital Programme	Restructure Programme
Means of verification	meetings and output of previous financial years.
Timeframe planned	30/04/2020
Timeframe changes	No
Baseline (If any)	N/A
<b>Sub-indicator 5.1.1.3 - HRMIS established and operational</b>	<b>1</b>
<b>Division (old/new)</b>	<b>DHRFI/HR</b>
<b>Description</b>	HRMIS is a Database in which staff can view their Leave Status and apply online. Staff can also upload their Performance Management Framework form, view their contract details. There is no Capital Programme for this activity therefore no budget allocation. HRMIS was piloted with Ministry of Health and all government ministries were to adopt this. We have uploaded all Contract for Established Staff and some Government Wage Earners together with Birth and Qualification Certificates and Leave Details for Established Staff.
<b>Target for Sub-Indicator 5.1.1.3</b>	1 HRMIS established and improve staff recruitment, support and effectiveness.
<b>Status of Activities</b>	In progress
<b>Capital Programme</b>	NO CAPITAL FUND
Means of verification	Collection of data from all staffs (CV, transcripts, Birth Certificates, certificates and other documents) throughout MoA
Timeframe planned	31/07/2020
Timeframe changes	No
Baseline (If any)	N/A
<b>Sub-indicator 5.1.1.4 - Nr. of SOP Manuals completed/reviewed</b>	<b>103</b>
<b>Division (old/new)</b>	<b>DHRFI/HR</b>
Description	103 SOP's were developed in various divisions. Research Officer, (Project Coordinator) was tasked by the Acting Director Research from PSA to carry out the compilation of SOP's, the respective divisions had sent me their SOP's which was reviewed by the division heads. Later a consultant was engaged, and all SOP's were submitted to the consultant through Chief Economist's office. Also, a review was done during the COP launch in Tanoa International.



Target for Sub-Indicator 5.1.1.4	Completed manual of all operational SOPs (30 developed and 20 reviewed?)
Status of Activities	In progress
Capital Programme	Restructure Programme
Means of verification	12 meetings conducted last year headed by than Acting Director Research, however there were no minutes taken.
Timeframe planned	2020-07-01
Timeframe changes	No
Baseline (If any)	n/a
Changes on the SDP plans	n/a
Budget COP	DHRFI: 25000
Budget RIE	DHRFI: 250000
Budget utilization	DHRFI: 250000
Budget changed?	No
Reason	
<b>REMARKS AND JUSTIFICATION</b>	Unbudgeted activity as all logistics funds was utilized from within.
<b>Indicator 5.1.2 - Number of Training courses conducted based on training needs report.</b>	
<b>Sub-Indicators 5.1.2.1 - (HRFI) Nr. of Annual Training Programme in place</b>	1 Training Calendar
<b>Division (old/new)</b>	<b>DHRFI/HR</b>
Description	1 Training Calendar for the Ministry was formulated as per NTPC Levy requirement.
Target for Sub-Indicator 5.1.2.1	22 annual training
Status of Activities	In progress
Capital Programme	Training Program
Means of verification	Training programme/plan document or Report
Timeframe planned	30/04/2020
Timeframe changes	Yes
New timeframe	2020-10-01
Reason of change	Due to COVID 19 some of the Trainings were deferred considering the social distancing restrictions of having only 20 people.
Baseline (If any)	N/A
<b>Sub-Indicators 5.1.2.2 - (EP&amp;S) Nr. of training MOUs established with regional and international partners.</b>	2
<b>Division (old/new)</b>	<b>EP&amp;S/EP&amp;S</b>
Description	The Memorandum of Understanding between the China is on improving Agriculture Cooperation for research and agriculture policies was signed on the 29/03/19. The memorandum of with the Australian Government is of collaborative research in Agriculture Research for Development for Improving Small Ruminant Production and supply in Fiji and Samoa was signed on 13/05/19. Both the MOUs will provide for capacity building for staff and provide support in agricultural training for research and development purposes
Target for Sub-Indicator 5.1.2.2	2
Status of Activities	Completed
Capital Programme	Public Consultation on Revision of Agriculture Laws
Means of verification	Memorandum of Understanding Documents
Timeframe planned	31/07/2020

Timeframe changes	No
Baseline (If any)	NA
<b>Sub-Indicators 5.1.2.3 - Nr. of training courses conducted based on training needs report.</b>	<b>45 TRAININGS</b>
<b>Division (old/new)</b>	<b>DHRFI/HR</b>
Description	Training Courses are being classified into Overseas, Local & In - House Trainings. In the financial 2019/2020 a total of 45 trainings was facilitated. Overseas - 34, Local 5 and In- House - 6. Local and In-house Training: PSV & DDC Training Western Division, Induction Training - HQ & Customer Service Training. Overseas Training: Varies from different programs that were offered by other countries in the field of Agriculture
Status of Activities	In progress
Target for Sub-Indicator 5.1.2.3	<b>22-23 ANNUAL TRAININGS (SDP)</b>
Capital Programme	Training Program
Means of verification	In terms of verification, the Training Section has designated subject files where evidences of Trainings are kept, Databases of Training Reports and Trainings that have been facilitated in the financial year are also kept in a shared drive.
Timeframe planned	30/04/2020
Timeframe changes	Yes
New timeframe	01/10/2020
Reason of change	Due to COVID 19 some of the Trainings were deferred considering the social distancing restrictions and limited participation.
Baseline (If any)	N/A
Changes on the SDP plans	N/A
Budget COP	DHRFI=94219
Budget RIE	DHRFI=94219; EP&S=0
Budget utilization	DHRFI=94219; EP&S=0
Budget changed?	No
Reason	
REMARKS AND JUSTIFICATION	<b>DHRFI:</b> Training Section is currently looking at other aspects to help develop staffs as needs bases of the Agriculture evolve through climate change, Pandemic and others factor which will create resilient workforce. <b>EP&amp;S:</b> There is no specific budget allocated for this activity however most for the expense is paid for by the other parties and only very little expense is occurred such as travelling which is sourced within the operational budget of the Unit.
<b>Indicator 5.1.3 - Number of Infrastructure construction and improvement of MoA stations</b>	
<b>Sub-Indicator 5.1.3.1 - Nr. of Repair and Maintenance Programme for MoA Stations and quarters established and implemented.</b>	<b>43</b>
<b>Division (old/new)</b>	<b>DHRFI/HR</b>
Description	Repairs and maintenance for quarters as per Geographical Division. 1)North=13; 2)West=10; 3)Eastern=7; 4)Central=13. Target for this FY is 9 New Construction and 40 Quarters Maintenance (DHRFI).
Target for Sub-Indicator 5.1.3.1	2 stations & 7 office quarters repaired/maintenance (SDP)
Status of Activities	In progress
Capital programme	Repairs and Maintenance

Means of verification	Staff to Attend training and all geographical location registered with Ministry of Lands
Timeframe planned	31/07/2021
Timeframe changes	No
Baseline (If any)	2020 -2021
<b>Sub-Indicator 5.1.3.2 - Nr. of MoA Unit to support Repair and Maintenance Programme, OHS and Work Safety established.</b>	<b>5 Committee (units) in different geographical stations</b>
<b>Division (old/new)</b>	<b>DHRFI/HR</b>
Description	Establish OHS Committee in Geographical Stations.
Target for Sub-Indicator 5.1.3.2	5
Status of Activities	In progress
Capital Programme	Policy & Administration 30-1-1-5
Means of verification	Staff to Attend training and all geographical location registered with Ministry of Lands
Timeframe planned	2021-01-01
Timeframe changes	Yes
New timeframe	2021-07-01
Reason of change	Change in Managements decision
Baseline (If any)	2020 -2021 - (\$700,000.00)
Changes on the SDP plans	n/a
Budget COP	DHFI: 1200000
Budget RIE	DHFI: 700000
Budget utilization	DHFI: 700000
Budget changed?	No
REMARKS AND JUSTIFICATION	Certification and reports compiled on assessment with 1.2million budget with budget utilisation of 99.90%
<b>Indicator 5.2.1 - E-Agriculture platforms developed to promote transparency, information dissemination and linkage with farmers, Private Sector and Civil Society</b>	
<b>Nr. of MIS System established and operational</b>	<b>1</b>
<b>Division (old/new)</b>	<b>DHRFI/HR</b>
Description	Chat portal integrated into the Ministry of Agriculture website for information dissemination to all stakeholders.
Target for Sub-Indicator 5.2.1.1	MIS system developed
Status of Activities	Completed
Capital Programme	Information Technology/ Information Communication
Means of verification	Auto-generated reports from the chat portal dashboard.
Timeframe planned	2020-07-01
Timeframe changes	No
Baseline (If any)	n/a
Budget COP	DHFI: 5000
Budget RIE	0
Budget utilization	0
Budget changed?	No
REMARKS AND JUSTIFICATION	Chat portal was developed by ITC Government Services, so budget was not utilised.

<b>Indicator 5.2.2 - MoA Central ICT System established and improved</b>	
<b>Number of Central ICT Systems enhanced/ updated.</b>	<b>1</b>
<b>Division (old/new)</b>	<b>DHRFI/HR</b>
Description	MoA website revamped from outdated CMS to dynamic a website with a admin portal to upload press releases and vacancies.
Target for Sub-Indicator 5.2.2	Enhanced central ICT Systems.
Status of Activities	Completed
Capital Programme	Information Technology
Means of verification	Website dashboard reports
Timeframe planned	2020-07-01
Timeframe changes	No
New timeframe	31/07/2020
Reason of change	n/a
Baseline (If any)	n/a
Budget COP	DHRFI: 15000
Budget RIE	DHRFI: 15000
Budget utilization	DHRFI: 15000
Budget changed?	No
REMARKS AND JUSTIFICATION	
<b>Indicator 5.2.3 - Number of Agriculture stakeholders who access to MoA ICT System</b>	
<b>Nr. of users have access to MoA ICT Systems.</b>	<b>6250</b>
<b>Division (old/new)</b>	<b>DHRFI/HR</b>
Description	345 users on average in a day on the new website. Website dashboard shows 90% of users from Fiji and 10% of users are from other countries.
Target for Sub-Indicator 5.2.3.1	5000
Status of Activities	In progress
Capital Programme	Information Technology
Means of verification	Website Dashboard reports
Timeframe planned	31/07/2020
Timeframe changes	No
Baseline (If any)	n/a
Changes on the SDP plans	n/a
Budget COP	DHRFI: 35000
Budget RIE	DHRFI: 35000
Budget utilization	DHRFI: 35000
Budget changed?	No
REMARKS AND JUSTIFICATION	
<b>Indicator 5.3.1 - Percentage of allocated funds utilised within 1st Financial Year</b>	
<b>Percentage (%) of allocated funds utilised within 1st financial year.</b>	<b>99%</b>
<b>Division (old/new)</b>	<b>DHRFI/Finance</b>
Description	All funds were utilized in the last financial year.
Target for Indicator 5.3.1	85% allocated funds utilised within designated time frame.
Status of Activities	Completed
Capital Programme	Finance



Means of verification	Acquittals, FMIS Report, QPPR.
Timeframe planned	2020-07-01
Timeframe changes	No
Reason of change	
Baseline (If any)	2018/2019: 79% Utilization
Changes on the SDP plans	Budget revision (amount after revision)
Budget COP	0
Budget RIE	0
Budget utilization	0
Budget changed?	No
REMARKS AND JUSTIFICATION	Operations is supported from the operational budget
<b>Indicator 5.3.2 - Number of hired decentralized Senior Officers with delegated authority to make operational decisions</b>	
<b>Nr. of decentralized Senior Officers hired</b>	<b>4</b>
<b>Division (old/new)</b>	<b>DHRFI/HR</b>
Description	Four Principal Agriculture Officers Role Description have been evaluation and retitled as Regional Managers and have been empowered with authority over financial and human resources. They will have independence to make decision within approved regional business plans and budget.
Target for Indicator 5.3.2	Four Regional Managers - Central/Eastern/Western/Northern
Status of Activities	Completed
Capital Programme	HRDS
Means of verification	Job Evaluation Approval; Request to recruit sent to MCS for recruitment
Timeframe planned	2020-04-01
Timeframe changes	No
Reason of change	
Baseline (If any)	N/A
Changes on the SDP plans	N/A
Budget COP	0
Budget RIE	0
Budget utilization	0
Budget changed?	No
REMARKS AND JUSTIFICATION	Funded from the Operations Budget.
<b>Indicator 5.3.3 - Number of decentralized offices having access to government networks and being supported by IT team</b>	
<b>Sub-Indicator 5.3.3.1 - % increase in decentralised offices that have access to core government online portals (webmail etc.)</b>	<b>5%</b>
<b>Division (old/new)</b>	<b>DHRFI/HR</b>
Description	5% increase of decentralised offices have access to core government online portal. 31 out of 79 stations have access to Govnet, Central-10, Western-12, Northern-8, Eastern-1
Target for Sub-Indicator 3.1.1.1	4% increase of decentralized offices have access to core government online portals (webmail etc.)
Status of Activities	Completed
Capital Programme	Information Technology
Means of verification	IT Annual Achievements Report, Network Infrastructure Reports

Timeframe planned	31/07/2020
Timeframe changes	No
Reason of change	
Baseline (If any)	n/a
Changes on the SDP plans	n/a
Budget COP	DHRFI: 120000
Budget RIE	DHRFI: 120000
Budget utilization	DHRFI: 120000
Budget changed?	No
REMARKS AND JUSTIFICATION	Budget utilised
<b>Indicator 5.4.1 - E-Systems at MoA to disseminate agricultural reports and data to stakeholders</b>	
<b>Sub-Indicator 5.4.1.1 - (EP&amp;S) Nr. of Consolidated MoA e-agriculture strategy developed</b>	<b>0</b>
<b>Division (old/new)</b>	<b>EP&amp;S/EP&amp;S</b>
Description	The Consolidated MoA e-agriculture strategy is not developed so far. The timeframe is the next financial year. This indicator is part of the 2020FAC Work plan as Output 7 "Dissemination System". It is anticipated to be established once the 2020FAC Data is cleaned. The only agriculture statistics disseminated on MoA website are Production, Trade and Market Statistics. In the 2020/21 Fiscal year, the unit has designed an Online Dashboard system for Market Prices to be accessed by Public.
Target for Sub-Indicator 5.4.1.1	1
Status of Activities	In progress
Capital Programme	Fiji Agriculture and Rural Statistics
Means of verification	E- database system, Quarterly reports.
Timeframe planned	31/07/2021
Timeframe changes	No
Baseline (If any)	1
<b>Sub-indicator 5.4.1.2 - Nr. of agriculture statistical reports produced and disseminated among stakeholders.</b>	<b>7</b>
<b>Division (old/new)</b>	<b>EP&amp;S/EP&amp;S</b>
Description	In 2019/20 Fiscal Year, the following reports were disseminated to Internal and External Stakeholders; 1. 2019 Production Statistics Yearbook 2. 2019 Agriculture Trade Statistics Yearbook 3. 2019 Quarterly Production Report (4 Quarters) 4. Agriculture Forecasted Production Data (RBF and Ministry of Economy) 5. 2018 Updated GDP Highlight 6. 2019 Agriculture Trade Inform-graphics 7. 2019 Agriculture Production Map
Target for Sub-Indicator	7
Status of Activities	Completed
Capital Programme	Fiji Agriculture and Rural Statistics
Means of verification	Number of Reports and Quarterly Reports
Timeframe planned	31/07/2020
Timeframe changes	No
Baseline (If any)	7
Changes on the SDP plans	NA
Budget COP	EP&S: 4500
Budget RIE	EP&S: 4500

Budget utilization	EP&S: 4500
Budget changed?	No
REMARKS AND JUSTIFICATION	<b>DHFRI:</b> Chat portal was developed by ITC Government Services so budget was not utilised; <b>EP&amp;S:</b> Challenging part is the laxity in the timely submission of Quarterly Production Data from Implementing Division which may cause delays in the dissemination of statistical reports.
<b>Indicator 5.4.2 - Number of exclusive media coverage on agricultural promotional activities to inform farmers and stakeholders and for an improved Ministry corporate image</b>	
<b>Sub-indicator 5.4.2.1 - Nr. of National Agriculture Shows based on systematic reviews and demand held.</b>	<b>0</b>
<b>Division (old/new)</b>	<b>DHRFI/HR</b>
Description	The Agriculture Show for the financial year 2019-2020, was earmarked to be held on 17-19 June 2020. The preparatory arrangements in the lead up to the Agriculture Show were inclusive of the following: Installation of venue stalls & utilities, designing and printing of promotional materials (banners, posters, program, stickers & decorative material), transportation of farmers and staff, accommodation, meals and transport, prizes to be handed out to farmers, organizing of agriculture show uniforms etc. The Agriculture Show is postponed due to Covid19
Target for Sub-Indicator 5.4.2.1	There was only one targeted Agriculture Show to be held during the last financial year, tagged as the National Agriculture Show
Status of Activities	In progress
Capital Programme	Agriculture Show
Means of verification	Weekly reports, monthly reports and quarterly reports
Timeframe planned	31/07/2020
Timeframe changes	Yes
New timeframe	2020-10-01
Reason of change	This program was not held during the financial year 2019-2020 due to COVID-19
Baseline (If any)	n/a
<b>Sub-indicator 5.4.2.2 - (HRFI) Nr of Programs for agricultural Television and National Radio Talk back shows.</b>	<b>4</b>
<b>Division (old/new)</b>	<b>DHRFI/HR</b>
Description	During the 2019-2020 financial year, there were 4 radio talkback shows attended by the Ministry of Agriculture at the FBC radio station, due to COVID-19, all slots for the radio talkback shows were then assigned to the Ministry of Education to utilise all available radio talkback shows.
Target for Sub-Indicator 5.4.2.2	12 radio talkback shows to be attended with 30 TV news segments
Status of Activities	Completed
Capital Programme	Information and Communication
Means of verification	Media Coverage
Timeframe planned	31/07/2020
Timeframe changes	No
Baseline (If any)	N/A
<b>Sub- Indicator 5.4.2.3 - Nr. of agricultural promotional activities</b>	<b>200 Radio talk + 48 television</b>
<b>Division (old/new)</b>	<b>DHRFI/HR</b>

Description	There were 200 iTaukei radio programmes which aired on Radio Fiji One, Domoiviti produced by the Ministry of Agriculture titled 'Na Liganisau'. There were 48 television news segments sent by the Unit to both TV broadcasters to air on their respective channels during prime time news.
Target for Sub- Indicator	20
Status of the Activities	Complete
Capital Programme	Information Communication
Means of verification	Weekly reports, monthly reports and quarterly reports
Timeframe planned	31/07/2020
Timeframe change	No
Reason of change	
Baseline (if any)	N/A
<b>Sub- indicator 5.4.2.4 - Nr. of annual reports and 1 COP report delivered on a timely basis (EP&amp;S)</b>	<b>0 Annual SDP Report + 1 COP Report</b>
<b>Division (old/new)</b>	<b>EP&amp;S/EP&amp;S</b>
Description	Strategic Development Plan is a 4-year planning document 2019-2020 of Ministry of Agriculture which is reflective of the yearly Costed Operation Plan of the Ministry. So far, the M&E staff with collaboration of FAO has successfully conducted COP 2019-2020 nine months monitoring to which the report has been tabulated to the Management and Ministry of Economy. The M&E supported from FAO FIRST Programme is currently conducting Monitoring of first year of SDP which would also reflect annual report of COP 2019-2020. Based on the result of the SDP/COP Monitoring Report EP&S will prepare the annual report for the first SDP FY.
Target for the Sub- Indicator	1
Status of the Activities	In progress
Capital Programme	Monitoring and Evaluation
Means of verification	COP Annual Report
Timeframe planned	31/07/2020
Timeframe changes	Yes
New timeframe	30/11/2020
Reason for change	The Annual Report for COP can only be produced once the 2019-2020 financial year has completed to be able to measure the full progress. Currently the M&E unit together with assistance of FAO is Monitoring for COP/SDP progress with is expected to be finalised in November 2020-2021 financial year.
Baseline (if any)	1
<b>Sub-Indicator 5.4.2.5 - (DR) Nr. Of Research publications developed</b>	<b>22</b>
<b>Division (old/new)</b>	<b>DR/DR</b>



Description	Information has been gathered and 8 mushrooms recipes were incorporated into a booklet. Booklet was printed and uploaded on MoA's website. 5 pull up banner was printed for information dissemination. 1 Technical bulletin is completed on JUNCAO production. Poster on different varieties of JUNCAO is still being edited by Chinese experts. Video shooting on 6 segments has been completed with Information section. Editing is pending for 2 more segments. The section attended and displayed information and its technologies to interested stakeholders and other requested events with Chinese Experts. 1. Annual Research Report (ARR) and Annual Reports (AR) 2. Revised factsheets for Coconut Rhinoceros Beetle (CRB) and Stick insect. 1. Influence of Poultry manure on soil properties and productivities. 2. Technical Paper- Methods for analysing heavy metals using ICP OES. Agro - No. of research papers submitted - 1, *Technical Bulletins- Agronomy- 2 *Annual Research Report 2019/2020 - 1 *Brochures/Poster- Agronomy-1, *Banners- Agronomy 4,
Target for Sub-Indicator 5.4.2.6	15 Research publication (COP)
Status of Activities	In progress
Capital Programme	There is no specific capital program for publications thus it is sourced from all the capital programs.
Means of verification	Annual Reports.
Timeframe planned	31/07/2020
Timeframe changes	No
Baseline (If any)	63
Changes on the SDP plans	NA/NA/NA
Budget COP	<b>DHRFI: 117900; DR: 83,840; EP&amp;S=65000</b>
Budget RIE	<b>DHRFI: 17900; DR: 83,840; EP&amp;S: 70000</b>
Budget utilization	<b>DHRFI: 17900; DR: 82,163; EP&amp;S: 70000</b>
Budget changed?	No/No/No
REMARKS AND JUSTIFICATION	<b>DHRFI:</b> The remaining budgetary allocation was fully utilised but not the Capital Expenditure reflected under Agriculture Show. <b>DR:</b> Due to Covid-19 some of our trials and release was not done therefore we were unable to publish. Also in the new proposed structure we have a publications officer who will be responsible for all publications and verification. <b>EP&amp;S:</b> The COP annual Monitoring in In progress however, COP 9 months Monitoring Report has been submitted.
<b>Indicator 5.4.3 - Number of user-friendly e-database for accessing statistical information on agricultural production, marketing and price trends established and link to MoA web</b>	
Number of E-database for agriculture statistics established and linked to MoA website.	<b>0</b>
Division (old/new)	<b>EP&amp;S/EP&amp;S</b>
Description	This indicator is part of the 2020FAC Work plan as Output 7 "Dissemination System". It is anticipated to be established once the 2020FAC Data is cleaned. The only agriculture statistics disseminated on MoA website are Production, Trade and Market Statistics. In the 2020/21 Fiscal year, the unit has designed an Online Dashboard system for Market Prices to be accessed by Public. This is a model for other E-agriculture database system will be created in the future. this is funded by FAO.
Target for Indicator 5.4.3	1
Status of Activities	In progress
Capital Programme	Fiji Agriculture Rural Statistics

Means of verification	E- database system and Quarterly Reports
Timeframe planned	31/07/2020
Timeframe changes	Yes
New timeframe	31/07/2021
Reason of change	Time frame changes based on the availability of consultants.
Baseline (If any)	1
Changes on the SDP plans	Na
Budget COP	0
Budget RIE	0
Budget utilization	0
Budget changed?	No
Reason	
REMARKS AND JUSTIFICATION	
<b>Indicator 5.4.4 - Number of National Agriculture Census Report 2020</b>	
<b>Number of National Agriculture Census Report 2020.</b>	<b>0</b>
<b>Division (old/new)</b>	<b>EP&amp;S/EP&amp;S</b>
Description	The following National Agriculture Census Reports will be launched in December 2020; 1. Main Census Report (General Table) 2. Gender Analysis on Agriculture Report 3. Administrative Report 4. Demarcated Boundary Report
Target for Indicator 5.4.4	1
Status of Activities	In progress
Capital Programme	National Agriculture Census
Means of verification	National Agriculture Report
Timeframe planned	2020-12-01
Timeframe changes	No
Baseline (If any)	1
Changes on the SDP plans	NA
Budget COP	EP&S: 4500000
Budget RIE	EP&S: 4500000
Budget utilization	EP&S: 4500000
Budget changed?	No
REMARKS AND JUSTIFICATION	
<b>Indicator 5.5.1 - Number of policies and Acts reviewed and/or developed and endorsed</b>	
<b>Sub-Indicator 5.5.1.1 - Number of Acts reviewed and endorsed</b>	<b>17</b>
<b>Division (old/new)</b>	<b>EP&amp;S/EP&amp;S</b>
Description	The Ministry of Agriculture operates under the legal ambit of more than thirty (30) laws and regulations that govern the agriculture sectors of Fiji. The need to review these laws has been prioritised by the Ministry, to facilitate changes and harmonises with related rules and regulations and provide the dynamic pertinent for sustainable growth and development of Fiji's agriculture sector. A consultant is currently engaged with the Policy unit in reviewing MoALegislations. Total MoALegislation to be reviewed are 23, where 17 from them are reviewed
Target for Sub-Indicator 5.5.1.1	6 (2-DR/2-DAHP/2-EP&S)
Status of Activities	In progress
Capital Programme	Public Consultation on Revision of Agriculture Laws

Means of verification	The Reviewed bills and amended Acts Documents
Timeframe planned	31/07/2020
Timeframe changes	Yes
New timeframe	31/07/2021
Reason of change	The Currently the Solicitors Generals Office has engaged a consultant to review the 28 Legislation with the Ministry of Agriculture. The work is currently in progress in which most of the work done is through internal consultation with MoA officers from respective divisions.
Baseline (If any)	N/A
<b>Sub-Indicator 5.5.1.2 - Number of new Bills or comprehensive policy change introduced</b>	<b>0</b>
<b>Division (old/new)</b>	<b>EP&amp;S/EP&amp;S</b>
Description	The Ministry of Agriculture operates under the legal ambit of more than thirty (30) laws and regulations that govern the agriculture sectors of Fiji. The need to review these laws has been prioritised by the Ministry, to facilitate changes and harmonises with related rules and regulations and provide the dynamic pertinent for sustainable growth and development of Fiji's agriculture sector. Review of the agriculture laws to be undertaken by a legal advisor and/ or consultancy team with professional skills and technical expertise, to be engaged by the Ministry of Agriculture Facilitation Sub-Committee on Legislation Review. The Ministry of Agriculture, through the Agriculture Facilitation Sub Committee will oversee the review of all agricultural laws and regulations, in coordination with the Solicitor General's Office, and key government Ministries and statutory bodies.
Target for Sub-Indicator 5.5.1.2	1
Status of Activities	In progress
Capital Programme	Public Consultation on Revision of Agriculture Laws
Means of verification	The Reviewed bills and amended Acts Documents
Timeframe planned	31/07/2020
Timeframe changes	Yes
New timeframe	31/07/2021
Reason of change	The legislation review has been handled by the consultant
Baseline (If any)	1
Changes on the SDP plans	NA
Budget COP	EP&S: 17500
Budget RIE	EP&S: 21659
Budget utilization	EP&S: 21659
Budget changed?	Yes
Reason	Yes, the Budget RIE was made for 21659 and received the same amount.
<b>REMARKS AND JUSTIFICATION</b>	Currently the Solicitors Generals Office has engaged a consultant to review the 28 Legislation with the Ministry of Agriculture. The work is currently in progress in which most of the work done is through internal consultation with MoA officers from respective divisions.

## Annex 6 - Summary results by Outcomes

SP	OUTCOMES	ACHIEVEMENT (%)	BUDGET (%)
SP 1	OUTCOME 1.1	88%	100%
	OUTCOME 1.2	100%	17%
	OUTCOME 1.3	100%	100%
	OUTCOME 1.4	70%	100%
SP 2	OUTCOME 2.1	74%	100%
	OUTCOME 2.2	71%	100%
	OUTCOME 2.3	91%	81%
SP 3	OUTCOME 3.1	68%	93%
	OUTCOME 3.2	100%	100%
	OUTCOME 3.3	74%	95%
SP 4	OUTCOME 4.1	36%	100%
	OUTCOME 4.2	58%	93%
	OUTCOME 4.3	67%	89%
SP 5	OUTCOME 5.1	90%	100%
	OUTCOME 5.2	100%	100%
	OUTCOME 5.3	100%	100%
	OUTCOME 5.4	89%	100%
	OUTCOME 5.5	100%	100%
OVERALL		82%	93%





## Annex 7: SDP/COP Work Plan

ACTIVITIES	DELIVERABLE	Jun-20				Jul-20				Aug-20				Sep-20				Oct-20				Nov-20			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Capacity building (on the job)	Trained MoA staff	Matrix.IND				IRSH				Data Collection				Validation				Analysis				Reporting			
Based on COP experience prepared a SDP/COP annual monitoring WP	SDP monitoring WP: Strategy revised																								
Identification of 1st year SDP/COP indicators and sub-indicators	Matrix of indicators																								
Prepare Indicator Reference Sheet including baseline	Description of each selected indicators																								
Develop and test the Questionnaire (Kobo tool)	Kobo Toolbox Project and template for data collection																								
SDP data collection from different Divisions	Questionnaires filled and submitted to M&E Unit																								
Cross-check and validation	Database processed and validated																								
Analysis of the SDP/COP indicators	SDP/COP Progress analysis																								
1st year SDP/COP Monitoring Report	Report submission																					Submit			



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