

Know the Agricultural development in Solomon Islands



LANDMARK ACHIEVEMENT

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Distribution of vegetable seeds and tools extended p11

MK Farm Fresh gets farming tools to boost production

lating MPG for the fine achieve-

ment, said the ministry is looking

He also used the opportunity and

thanked the National Government

and the MPG for their wisdom in

seeing fit to come under a common

understanding and partnership in

developing the agriculture sector

within the province to new heights.

Ethel Tebengi Frances who was un-

able to join the team for the sign-

ensuring land are available for de-

velopment, and problem free, is the

Ms. Frances pleased that this MoU

paves the way for this to happen in

Malaita Province adding she want

to see MAL sealing similar agree-

ment with other provinces but is

hesitant to do so as other MOU

with other Provinces have not ma-

terialised fully due to lack of fund-

"The Ministry has existing MoU with

other provinces like Isabel Province

where a total of 300 plus hectares

of land was allocated for agriculture

research work. Challenge has been

securing funds to develop this land

role of Provincial Governments.

velopment programmes.

WELCOME

It is my pleasure as the Permanent Secretary of MAL to present to you the third issue of our monthly newslter. As we already know, 2020 has been a tough year for us with the impact brought to by the Covid-19 on the agriculture sector, economy, education, health and the globe. Despite the challenges, MAL remain committed to its mandatory responsibilities thus continue to srtive in service delivery to fulfill its vision and mission. This publication brings you achievements of the ministry for the month of November-December. This is a wonderful opportunity for MAL to embrace this communication medium and to fully maximize its capacity to disseminate agricultural news, success stories and information to meet the needs of its readers. We are grateful that you're taking your time to read it. Please share it with your friends and disseminate it through your respective network. This publication is produced by MAL information & Media Unit team.

Agriculture Sector 10-year growth strategy & action plan validated



Minister of Agriculture and Livestock (MAL), Hon. Senley Levi Filualea (front centre) with his Permanent Secretary, Ethel Frances (standing next left) and Deputy Secretary Technical, Michael Ho'ota (standing next from right) with MAL departmental Directors, reps from PMO and MAL provincial Chief Field Officers, Principal Officers and senior officers of MAL after the official opening of the three days conference at Heritage Park Hotel.

↑ three days session of construc- where they want to see the agricultive with stirring spirited dis-ture sector in the next ten years. cussion to validate the Ministry of Minister of MAL, Hon. Senley Filu-Agriculture and Livestock (MAL) alea while acknowledging all the effirst ever 10-year Agriculture Sec- forts of its staff toward the growth tor Growth Strategy and Invest- of the sector in the country said ment Plan (ASGSIP 2021-2030) and ASGSIP 2021-2030 is the first ever action plan was successfully held Solomon Islands Agriculture Sector from 14th -16th December at the Growth Strategy and Investment Heritage Park Hotel.

ley Levi Filualea officially opened tor in the next ten years. ence (NAC) on 14th December.

MAL Permanent Secretary, Ethel Tebengi Frances, Deputy Secretary Technical, Michael Ho'ota, MAL Departmental Directors, Provincial to the new DCGA redirection poli- delivery is done by all who partici- the agriculture sector is properly "My ministry has been able Chief Field Officers (CFOs), Principal cies recently approved by Cabinet. Field Officers (PFOs) and other senior officers of the ministry attended will develop its corporate plan fully plan that sets out collective inter- the contribution of the agriculture the revitalisation of LPCs and the conference.

The conference provided an oppor- "It is our duty to facilitate and sup-2021-2030 together with MAL's alea said. Corporate Plan 2021-2024.

for MAL to organize as it brought sector-wide approach in developtogether all agricultural think tank ing agriculture sector is a strategic Consultant Mr Glaeser Anton for experts of the ministry to discuss approach in that the performance ideas and agree to the roadmap as of agriculture sector is measured by

Plan (ASGSIP) that will guide the

opening remarks that the workshop is happening at the right time because it allows the Ministry to velopment of policies and laws in- 3 days, indicates your commitment align its Corporate Plan 2021-2024

align to a new policy redirection.

tunity for the Permanent Secretary port the government improve the edged the support of the Interna-Ms. Ethel Frances and her Deputy livelihood of our people, create tional Fund for Agriculture Devel-Secretary Technical Michael Ho'ota economic activities and build our and all departmental Directors to country and so I am confident this meet with Chief Field Officers, Prin- 10-year roadmap is conduit where cipal Field Officers and senior of- we can better facilitate collaboraficers from the nine provinces to tive efforts by all players in the agdiscuss and validate the ASGSIP riculture sector," Hon. Minister Filu- to put together the Strategy for the which look to happen in the first the members of the Cooperatives for our agricultural sector," Premier That for me is the exact thing we are

MAL Permanent Secretary, Ethel The forum was the first of its kind Tebengi Frances said that "taking a Zabri for his tireless efforts in mobi-

key stakeholders including the gov- istry to internally validate the straternment, private sector including our farmers, development partners, NGOs and churches.

strengthen sector performances by increasing coherence and compleof a common policy framework," PS Secretary Technical, Michael Ho'ota Frances said.

ernment agency overseeing agriand create conducive environment for the sector to thrive through decluding regulations but the actual ventions to meet national targets.

The Permanent Secretary acknowlopment (IFAD) of the United Nation for funding support that allows them to engage Consultants from the Food and Agriculture Organizations (FAO) of the United Nation Ministry. Especially IFAD Pacific Islands Country Director Tawfig Ellizing support for MAL and to FAO

PS Frances, added that this three food security, a way forward for the sector and the collective contributions of all its days' workshop is to allow the Min-

putting the Strategy together.

egy before sharing it to all stakeholders. The next process therefore is to present this to all stakehold-"A sector wide approach aims to ers for their agreement hopefully in Livestock is operating a pig breed-February 2021 then to Cabinet for ing farm and crop bulking site at blessing."

the National Agriculture Confer- The Minister stressed during his culture sector only facilitate support tant contributions of everyone over dormant. the three days of discussions.

"Your presence here over the whole and seriousness in seeing that vitalise these LPCs. pated in productions therefore it is planned and managed to ensure to secure support from Can-"We will be the only ministry that only meaningful that we all have a growth as a resulting increase of ada Government to support sector towards the National Econ- currently a team is on the

> "The inputs that you have given survey on agriculture related will go a long way in completing Cooperatives to support the our corporate plan and most im- design of revitalisation interportantly getting more meat to say towards further validation of the ASGSIP 2021-2030 by other sectors ority list for revival, because and the final launching of ASGSIP despite not being supported, quarter of 2021," DST Ho'ota said. He said agriculture remains the ing" Hon. Minister Filualea said. main activity for more than 85% of Welcoming the shared committhe population leaving in the rural ment under the Malaita Provincial

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MAL and Malaita signs MoU to

enhance agricultural collaboration

The Ministry of Agriculture and Livestock (MAL) and the Malaita Provincial Government (MPG) have signed a Memorandum of Understanding (MoU) for agriculture cooperation between the Ministry and the Province.

The MoU was signed by MAL Minister Hon. Senley Levi Filualea and MPG Premier Daniel Suidani in Auki on 3rd November 2020.

Hon. Minister Filualea in his official remarks emphasized that the event is of great significance as it captured well the need for a collaborative work in addressing challenges that often faced by the province in large scale agriculture develop-

He added that the MoU is based on mutual interest and shared responsibilities with the purpose to enhance Food Security and Livelihood's for the people of Malaita and Solomon Islands.

The MoU outlined areas of mutual interests, obligations of each party (MAL & MPG) and joint obligations of the parties that would be followed in the development of agriculture and livestock on Malaita Province.

The Ministry of Agriculture and Adaliua, Central Kwara'ae and has mentary of interventions in support In his closing remarks, MAL Deputy in its key priority the revitalisation of Land purchase Cooperatives on behalf of the Hon. Minister and (LPCs) in Malaita as they are still ac-Honourable Minister for MAL, Sen-country in development of the sec-She said that the Ministry as a gov-the Permanent Secretary acknowl-tive compared to majority of LPCs edged the constructive and impor- around the country that are now

> "The ministry (MAL) is looking forward to working collaboratively with MPG to re-

ground now to carry out a

"Malaita LPCs are in the pri-

are still actively involved in farmareas and plays an important role Government, Premier Daniel Suidawith regards to the maintenance of ni affirmed that the event marked a new journey in the development of Agriculture and livestock in Malaita



Province and certainly in Solomon development of the province and SI

"This is a new journey based on "Agriculture as we know is the pillar

at large.

mutual cooperation and shared through which our society survives.

"This is a new journey based on mutual cooperation and shared responsibilities.

responsibilities. Especially in ad- Therefore it is an industry that we dressing multiple challenges that can all participate in than any other often confront us in our large scale sector. However, as our society ex-Agriculture endeavours. Mindful panded and grows in population we of those challenges, we must take need to expand and grow the way stock of our past disappointments we see agriculture as well for better and thereupon forge a new outlook economic status and food security.

so MAL has been slowly developing it as resources permits" PS Frances However, the Permanent Secretary said that she aim to aggressively

seek funding externally so more agriculture development can happen in our

provinces. "With Malaita, we took over the former Taiwan Operated

oig breeding site and crop bulking at Adaliua, Central Kwara'ae so we need Malaita province to support and oversee land issues should there be any, and off course, the LPC revitalization program with Malaita LPCs, so these necessitated the signing of this MOU," PS Frances

The signed MoU also formalises and further strengthens a long-standing traditional partnership that has existed for over a decade, between MAL and MPG individually or collectively contributing to numerous agricultural development initiatives in the province.



MoU signing in Auki.

Suidani said.

Mr. Suidani believes that the engagement and partnership between MAL and MPG through the MoU will pave the way forward to ensuring that the Agriculture and livestock sector of the province play Michael Ho'ota who accompanied an important role in the economic the Hon. Minister while congratu-

doing today. Finding new ways and approaches to work collaboratively in the agriculture sector to achieve better results," Premier Suidani emphasized.

Deputy Secretary Technical of MAL,

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The delegation with Director of the Ministry of Forestry & Research Herbarium Department, Myknee Sirikolo, siting fourth, front row from left.

Agriculture Research pundits visit National Herbarium as sweet potato. Director for the Ministry of Forpromote plant conservation

Honiara office has visited the Ministry said. of Forestry & Research, National Her- Ms. Gharuka said though the visit was ber 2020.

The visit was part of the Plant Health that day. MAL, SINU and KGA agriculture plant from 2nd-6th November at the KGA conference room.

"The visit provided us an opportunity to look and learn from the National Herbarium staff on the techniques/ mens," MAL Chief Research Officer Maria Gharuka said.

or participants will be able to preserve ka added. sick plant samples, especially damaged The visit also enabled the officers to men loans and exchange. technique to make dry specimens.

↑ team comprised of Agriculture Re- "Dried specimens of sick or damaged Asearch, Extension and Biosecurity plants are important reference mateprofessionals from the Ministry of Ag- rials that can be sent to Entomologist riculture and Livestock (MAL), Solomon or Pathologist for identification of the Islands National University (SINU), Kas-pest or pathogen that actually caused tom Garden Association (KGA) and SPC the plant to get sick or damaged," she

barium Division at the Water Pump the first of its kind, participants are able area, Botanical Garden on 4th Novem- to learn new ideas through sharing of information and discussions held on

Clinic refresher training organised by She added that such field visit is im-MAL and SPC Honiara office for the portant as it provided a space for MAL through its Research Department to protection specialist or Plant Doctors determine areas of potential future collaboration between both government organisations.

"The Research Department of MAL can utilize such field trips to learn from the Herbarium staff or Forestry about cermethods of preserving plant speci- tain activities that MAL can collaborate with Forestry to implement.

"Also the two ministries can collabo-She said from the knowledge gathered rate to build the capacity of their staff during the field trip, the Plant Doctors through practical trainings," Ms. Gharu-

or sick plants by using the pressing have a look at the dried specimens of plants kept in cabinets, some of which

are agricultural food crops such living plant collections in prov-

& Botanical Garden Division, Myknee Sirikolo while welcoming the team to his office said the National Herbarium and Botanical Garden is directly responsible for the management and improvement of the Herbarium and the Botanical Garden's infrastructure for both research and amenities for visi-

He said the division is made up of two Section which include the National Herbarium and ficer of MAL Maria Gharuka the Botanical Garden.

"The National Herbarium Sec- ful presentations and for infortion is responsible for conducting plant specimen collection, documentation and updating the Solomon Islands' flora tional Herbarium staff is doing along with collaborating with to study, protect and preserve international agencies, institu- our plant specimens. tions and researchers to con- Ms. Gharuka said MAL through

"The Botanical Garden Section takings. is responsible for conducting

estry & Research, Herbarium and display indigenous ornamental plants in the botanical garden. This Section also promotes in situ and ex situ conservation of vulnerable and endangered plant species, along with updating and managing plant records of all living plant materials stored inside the botanical garden," Director Sirikolo said as he revealed the tors, researchers and fellow citi- responsibility of each section under the National Herbarium & Botanical Garden Division.

Meanwhile, Chief Research Ofthanked Mr. Sirikolo for his helpmation shared and for making sure officers have the chance to observe the work that the Na-

duct research on ecology and its Research Department is botany. This Section also liaises looking forward to collaborate with other herbaria for speci- with the National Herbarium office in future research under-



Clyde Zoti, MAL Research Dept. and Rosemary Alabae, MAL Extension Dept. have a look at a dried plant specimen.

Kava demonstration training enlighten Vella La Vella farmers

▲ Kava training for farmers in the ANorthern part of Vella La Vella Island in the Western Province was deemed successful.

Farmers from three selected villages including Iriqila, Karaka and Valapata undertook the demonstration training from 17th-25th November 2020, facilitated by agriculture officers in the Western Province.

Ministry of Agriculture & Livestock (MAL), Chief Field Officer for Western Province, Sipuru Rove said the purpose of the activity is to guarantee farmers are educated on Kava nursery establishment to field management.

"This is a new cash crop and having farmers well versed with important information to grow it is critical for existing and interested farmers within those three villages, the province and even across the

"The programme involved more on field practicals and demonstration from nursery establishment to field management as such farmers' expectation were well met and acknowledged and appreciated by all the communities especially the farmers visited," Mr. Rove said.

Mr. Rove said it was an interactive training as participants were allo-



part of Vella La Vella Island.

followed by group presentations (farmers)." and discussions.

proach is for the facilitators to know identification, nursery practices inand understand the background cluding Kava cutting selection, pre-

cated into groups and were asked information and understanding of to discuss on simple questions pre- the farmers about this new cash pared by the agriculture facilitators crop and also to certain facilitators specifically on Kava nursery estab- understand farmers' problems and lishment and field management simple advices be given to them

On field demonstration Mr. Rove "Reasons for adopting this ap- said the focus was on Kava variety

germination process and nursery management, field planting and management and harvesting and processing

However, Mr. Rove said one of the challenges farmers often faced with is the lack of knowledge and practical skills especially on the management aspect of this new crop and also finance obstacles for MAI officers to carry out trainings for farmers throughout the province particularly on kava crop.

Mr. Rove recommended that more Kava demonstration and training is needed to be carried out through out the whole Province with the need and support of a training manual or factsheet for technica advices to farmers adding daily visit by officers to encourage farmers interest is of importance.

More than 133 farmers (participants) attended the training including 11 women farmers in the three villages. A total data of 80,846 kava plants were collected in those three villages with an average of 608 kava plants per farmer.

Clemence Sivoro, Richard Bulehite, Natasha Kilo, Patrick Soruevo and Jason Soruevo from MAL, Western Province Extension office facilitated the training.

Agriculture Sector 10-year growth strategy & action plan validated



Permanent Secretary, Ethel Tebengi Frances presenting the Agriculture Growth Strategy & Investment Plan 2021-2030.

velihoods Social Stability and this alone and needs a sector wide peace for our Nation, Solomon Is- approach. ands.

"I guess this is the first time that we He said the development of this have a road map that considers a ASGSIP 2021-2030 and other rele- sector wide approach towards agant documents such as the MAL's riculture development in the councorporate plan 2021-2024 is timely try, it identifies strategic opportuafter 40 years without a roadmap. nities and outlines an ambitious We appreciate that there are many path to revitalise the agricultural challenges facing the agriculture sector to contribute to the wellsector where there is no single an- being and prosperity of all Soloswer and MAL cannot deal with mon Islanders, ensuring food and



Some of the provincial Chief Field Officers that attended the conference.

nutrition security and increased where it is now. economic growth.

"Drawing up a very good roadmap sultant Joseph Waleanisia for his and strategy may be the easiest guidance and support to MAL ir part of the whole process, imple- putting the Ministry Corporate menting it will be more challeng- Plan professionally together and ing, where we will need all your his advice with regards to the decooperation and assistance," Mr. velopment of the ASGSIP.

Permanent Secretary, Ethel Frances wide consultations to all provinces for her leadership in initiating and including Honiara by local consult-

He also acknowledged local con-

Development of the ASGSIP 2021-DST Ho'ota thanked the ministry's 2030 started last year with a nationgetting the ASGSIP 2021-2030 to ants with SIG funding support.

The delegation takes a tour through the National Herbarium.

MAL and Foodworks launches gov't funded poultry proje



Foodworks Managing Director, Tony Tepe, MAL Minister, Hon. Senley Filualea and PS MAL, Ms. Ethel Frances cuts the ribbon to officially launch and open the hatchery and stockfeed project.



Clement Wanefiolo, Vice chairman, poultry farmers association, Jimson Difeni General Manager of Foodworks, PS MAL, Ms. Ethel Frances and MAL Minister Hon. Senley Filualea with day old chicks ready to be given out to farmers.

The Ministry of Agriculture and mass production of cassava and for achievements of our Support to ject is indeed a milestone achieveproject on 30th November 2020.

million funding support agreement that MAL and Foodworks Suppliers achievement. Hatchery & Stockfeed Ltd signed in "I am so proud to declare to our • Improve the livelihood of our May this year for the establishment of hatchery and feed mill services. The event was filled with excite- so I wish to congratulate and share ment as poultry farmers collected my appreciation to these two parttheir day old chicks and stockfeed ners, especially Foodworks Supplistraight after the official launching. er, for this milestone achievement. Speaking during the event, Minister of MAL, Hon. Senley Filualea said "This year we saw the export of feed is a great achievement.

agreement with Foodworks Sup- "These two support are complepliers Limited has made another mentary in that, the cassava pro-

works Ltd for the milestone to:

people around the country that in people, just the same year we deliver. And

early this year the Ministry signed cassava by Varivao in partnership Foodworks Suppliers Ltd Managtwo historic project support worth with Sape Farm out-growers and ing Director, Tony Tepe said the more than \$2million each for the today we are here to launch the launching of the MAL funded pro-

Livestock (MAL) through its hatchery and feed mill to increase Foodworks Supplier with the first ment for the DCGA as the respon- and ability to grow the produc-Public Private Partnership (PPP) supply of day old chicks and feeds. batch of day old chicks to come out sible government. of Foodworks Supplier Hatchery." Hon. Filualea said his ministry is a new and infant company yet with landmark achievement after both duction is not only aimed at ex- custodian of many DCGA poli- the government support through to quality and affordable day old parties launched the Hatchery & porting but for production of feeds cies which Foodworks Suppliers the MAL Public Private Partner-Stockfeed government funded for chicken and pigs," Hon. Filualea hatchery services will help achieve ship agreement, enabled the busithrough creation of income gener- ness to expand its operations into This came as the result of the 2.4 The Minster congratulated Food- ating opportunities for our people hatchery and stockfeed.

Reduce poverty,

For food Security

• To reduce the value of imports into the country and

For Economic growth

He said the launching of the Foodworks Suppliers hatchery & Stock-

support rendered to Foodworks Ltd by the government in formalis- challenges which include, importaing the PPP agreement to revitalise tion charges, tax, high electricity and nurture the poultry industry.

ers in the rural areas."

Mr. Tepe assured that his company Mr. Difeni thanked all poultry farm-

will do all it can within its means ers for their collaborative work with to grow the economy and at the alone, the value of poultry prodtion side of the poultry industry to despite challenges faced. He said Foodworks Suppliers Ltd is meet expectations of local poultry "I am optimistic if we can work in or funded projects." farmers by improving easy access chicks and stockfeed.

Meanwhile, General Manager of Foodworks Suppliers Ltd, Jimson Difeni said operating a hatchery Mr. Tepe thanked the unwavering business is not easy.

> "Operation cost is always the main and water bills and administration."

"This is a simple and tangible Despite those challenges, Mr. manifestation of the government Difeni believed in partnership as (DCGA) bottom up approach that a way forward to grow the poulput its very own people first and try industry and find solutions to foremost its very own poultry farm- address the high cost of the feed price and market access.

Foodworks Ltd through the years same time ensure farmers benefit- ucts imported into the country

collaboration in the coming years,

our goal." been placed into the incubator & stockfeed project.

farmers, Clement Wanefiolo, Vice because she sees a future not only ucts. Chairman of the Poultry Farmers Association acknowledged government support through MAL to-

ward the success of the project. He said such support like this will

this initiative to ensure we go com- achieved." mercial and industrial in the future PS Frances said that for last year

ed from such government support was more than \$80million. "You

nothing can stop us from achieving government, stakeholders and \$200million dollars of export reeveryone who are working tireless- ceipts that are going out to poultry Mr. Difeni said 11,900 eggs has ly toward success of the hatchery farmers in other countries when it

now at its lowest.

production and the poultry indus-

add the costs of day old chicks, Mr. Wanefiolo also thanked the chicken feeds we are talking about should go to our own people.

and they manage to hatch 86 per The Permanent Secretary of the "I am looking forward to the day cent of it which is 10,400. A "Good Ministry of Agriculture and Live- when we will see our own localstock Mrs. Ethel Tebengi Frances ly made products on the shelves Speaking on behalf of poultry was just as excited as the farmers competing with overseas prod-

for poultry farmers but MAL sup- PS Frances in her closing remarks porting our trade deficit which is urged Foodworks Suppliers Ltd management to make this work She said that "if we are able to for our people and also appeal to keep export receipts in the coun- farmers to take advantage of this definitely boost the poultry indus- try, it will stimulate domestic food opportunity to increase their production and go commercial as this "Let us all work collaboratively in try is one which this can be best country will need that level of production.



the official launching of Foodworks Suppliers Hatchery & Stockfeed.

PS MAL, Ms. Ethel Frances, Jimson Difeni General Manager of Foodworks and MAL Minister, Hon. Senely Filualea takes a visit inside the hatchery house. From the back, eggs set inside incubators for hatching





Some of poultry farmers during the launching event. The event was witnessed by MAL Minister Filualea and Permanent Secretary Ethel Frances.

MAL participates in West big events

The Ministry of Agriculture and Livestock (MAL), Western Province Extension Office have participated in the province's second appointed day celebration and the Roviana Lagoon Festival activities, from 7th -10th December 2020.

Chief Field Officer of MAL, Western Province Extension office, Sipuru Rove said the event provided an opportunity for agriculture officers in the province to promote activities of the Ministry and at the same time disseminate important information regarding services that MAL is offering to the general public/citizens.

"The Ministry of Agriculture is participating in these events promoting the services they provide to the general public. Stalls were erected and manned by MAL staff to disseminate vital information to the

"The highlight of MAL's participation is the visit of the Honourable Minister of the Ministry (MAL) Senley Levi Filualea," Mr. Rove said.

Mr. Rove said Hon. Filualea visited his officers and briefed them with plans that the ministry is embarking on to resuscitate/revive the agriculture sector.

"The Hon. Minister stressed that Agriculture is really a backbone of



event for public viewing and access.

our country especially during this Solomon Islands so that agriculture period of anxiety that our country

"The Covid-19 is seen as a blessing to our country as this is actually the turning point of the government to realize that agriculture should be the leading government ministry that should be prioritize as far as economy, livelihood and food se- Minister Filualea, some of which are curity are concern. With these, the minister also highlights that government propose plan is to revive fice Equipment's and tools. agriculture sub-station on each A sum of \$2000 was donated by

information dissemination is effective and have impact to rural people," Mr. Rove quoted Hon. Minister Filualea.

Mr. Rove said officers also used the opportunity and discussed challenges and barriers that they often faced in the province with Hon. logistics challenges, housing, Office buildings and storage shed and of-

constituency of the nine province in Hon. Filualea to support the offic-

er's activities during the event.

The Western Province 37th second appointed day was celebrated at Noro the province's Industrial Township and featured along with the opening of the Roviana Lagoon Festival in Munda on Monday 7th December 2020.

Roviana Lagoon Festival is the cultural festival of the people of Roviana Lagoon. People from all over Roviana Lagoon gather in Munda for this event of festivity and celebration. All villages parade in show and style with floats both on water and land. A lot of cultural and water based activities including competitions aiming at upholding cultural norms and values were displayed by participants through organized activities both in land and sea.

The aim of the Roviana lagoon festival is to increase awareness of the culture of Roviana, promote tourism, whilst raise funds for charity that works towards the preservation and growth of the area and encourages community participation from residence, organizations and

Major companies that operates in the province like Sol-Tuna, NFD, Telekom, Origin Gas and Solomon Airline, participated during the lagoon festival.

One of the female kava farmers received her certificate from Member of Parliament for SMC Hon. Rick Hou.



front row with MAL trainers/officers together with farmer participants showing off their certificates.

Training aims to boost Kava production in South Malaita

knowledge to farmers on Kava Members to do the same." production in the Southern Region The Permanent Secretary said that, of Malaita Province was recently Malaita Constituency (SMC).

October, was co-funded by the them for everything." Ministry of Agriculture and Livestock (MAL) through its Malaita of agriculture sector depends on Province Agriculture Extension office, Southern Region and the Small Malaita Constituency (SMC) office.

The training that was attended by 60 farmers from the different wards MPs then they have no reason to in South Malaita was officiated by the Member of Parliament for the constituency (SMC) Hon. Rick Field Officer for Southern Region Houenipwela.

Ministry of Agriculture and Livestock Ethel Frances wish to acknowledge the support by the MP for South Malaita Constituency Hon. Rick Houenipwela because he not only co-funded the training but officiated the opening ceremony and also attended as a participant with his constituency people.

"I can imagine the joy and motivation this is having on 60 constituency participants seeing their MP there with them down to that level of support" said PS Frances.

She said that, "agriculture sector has huge potential to improve the lives of our people and economy and we can achieve more when all marized the whole training espe- to produce the quality to the mar- ers to improve their production esparties working with our rural peo- cially when the actual kava man- ket. After the practical session they pecially in this new crop, Kava. ple partner together and so I am agement and husbandry practices returned to the training venue for The training ended with presentagrateful and touch by this gesture were witnessed by participants," of support by MP for South Malaita Wate said. and so I am calling on other con- He said the training was an eye "All in all the practical summarizes

kava training aimed at sharing stituency offices and Honourable opener for all the farmers in the the whole training as farmer par

"the greatest gift leaders in such conducted at Afio Station, Small level of leadership can do is teach Topics covered during the first day their constituents how to be self-The three days training, from 7-9 sufficient than to dependent on

She added that the "sustainability our people having a reason or purpose to do farming like school fees, build a house and so on but if these are paid and provided for by their be out farming."

The Ministry of Agriculture Principal Willie Wate too was excited saying The Permanent Secretary for the that "We expect an increase in kava" production for the constituency (SMC) as the result of this training

> "It was a successful training workshop and indeed an opportunity empowering the 60 participating farmers to acquire knowledge about the importance of Kava propagation, husbandry, harvesting and marketing," Mr. Wate said. Mr. Wate said that Kava is a new crop, therefore, there should be quality assurance in its (Kava) production (kava products) to market for a good and better return for lo-

"The practical sessions fully sum-

constituency and really helpful for them as they venture into this new crop (Kava) cultivation.

of training include; Kava history in the Solomon Is-

- Site selection
- Root stock selection
- Basic kava tools
- Nursery and direct planting and management
- Shades and its management
- Transplanting and plant spacing
- Field Management Practices
- Pest and Diseases Control
- Harvesting, cleaning, chipping

"On day two participants involved

- and drying Quality Control and Assurance
- Kava Exporters/Buyers

in a full day kava practical training sessions. Demonstrations were done on a participant's farm on all the topics covered during the first day of training but more specifically on root stock selection, nursery, direct planting, harvesting, cleaning, chipping and drying. A kava mound was also harvested during the practical session.

"All the farmers really enjoyed the practical sessions since most of them are yet to engage in harvesting of their produce. This is new information to them in assisting discussion and questioning for furtion of certificates to farmer particither clarification.

ticipants are confident to look after and manage their farms as well as pass what has been learnt to other farmers within the constituency and the region," Mr. Wate said.

Day three of training involved ses sions on simple farm records and cashbook recording.

"These recording activities are important in managing of farming ac tivities and the keeping of farming inputs. Participants (farmers) really appreciated the sessions because these records are important and will helpful for them when they want to seek further assistance from other

Mr. Wate added that this was the first ever biggest training held in the region particularly on Kava which involved specialist trainers/ officers from the Ministry of Agriculture, Extension Department.

Meanwhile, Director of MAL Exten sion Department Andrew Menano lu acknowledged the support that MP for Small Malaita Constituency Hon. Rick Hou through its constituency office provided to the program together with MAL that eventuated in training's success.

He also thanked his Extension officers in Honiara and Malaita for the job well done in facilitating the training and making sure that right information are provided for farm-

Plant Health Clinic dubbed fruitful for women vendors

dors from East Guadalcanal Province, Aola to Ghaobata ward who are members of the Honiara Central Market Vendor Association (HCMVA) was deemed successful. The PHC was part of the four days training workshop organised and supported by UNDP through the Guadalcanal Province Agriculture Extension Office with the aim to support farmers with advice on practical and long-term management practices to enable local farmers care for their crops more effectively for increase production,

Also to provide advice for farmers struggling to control pest and disease affecting their plants and root

income generating and promoting

nutritional and food security for

farmers and consumers.

attended the training from 27th – 30th October held at the St Barnabas Cathedral Melanesian Hall in Honiara.

The training involved four presenta- Mrs. Tarimana said. tion awareness, two demonstration She appeals to MAL to consider on vegetable farming and natural organising similar workshop trainplant pesticides including the plant ing down in the rural communities health clinic.

then give correct advises or infor- wise production. mation to them on how to control Participant, Chereen Vili, while ac-

Hezilyn Tarimana, representative for East Guadalcanal Women Vendors said the training was really a blessing to them (participants).

"The concepts and demonstra-

A one-day Plant Health Clinic and manage the problems on their knowledging the training said she fruits is really helpful and will re-(PHC) for Women Market Ven- crops and plants. learned a lot from what has been duce or stop us from buying pesweek long training.

"I learn new ideas, especially about Mr. Aluga also calls on the governproducing our own natural pesti-



tions conducted will really help the crops to protect from pest attack in farmers when they return to their More than 20 farmer participants respective homes and apply what they learn to their plants and crops. For some women, it is their first time to join such training and that is really an advantage for them,"

to make sure rural farmers access The Plant Doctors talked with farm- such important training to boost

our gardens.

"Advises and information provided to us by the Plant Doctors will really help us to protect our plants and root crops from pest and disease," Ms. Vili said.

Robert Aluga shared the same senuseful and helpful especially to us local farmers," Mr. Aluga said.

"What we learned from this PHC Agriculture and Livestock (MAL), will help us address sick plants and ers, discussed their problems, and their farming knowledge and like- crops in our farms. The knowledge acquired to produce our natural/ or original pesticides like using chili

presented and shared during the ticides from the stores," Mr. Aluga

ment through MAL to invest more in agriculture and grow the sector to boost the local economy.

He said that similar trainings should be extended to the rural communities to ensure the participation of our rural farmers and not just few that registered under certain association to access such trainings.

"Agriculture is an important sector and the backbone of the country. therefore, making sure inclusive participatory is critical," Mr. Aluga added.

Plant Health Clinic is similar to human clinics, but PHC is specifically for plants. A meeting place where local agricultural advisory officers, called "Plant Doctors" come together to meet farmers who brought with them their sick plants and crops for diagnoses and management advices.

MAL plant doctors have been running plant clinics for farmers in timents. "This program/training is Guadalcanal, Malaita, Isabel, Makira, and Western since 2012.

> Plant Doctors from the Ministry of Extension Department, Guadalcanal Province Agriculture Extension office, Honiara City Council, and SPC facilitated the PHC.

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shop during its opening.



SMC Farmers Practical Harvested kava chips & root been sun dried.

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and its economic return to the country

The training, which focused on kava farming husbandry practices, farming methods to produce high quality kava for local and international markets was held by the theme "We do not plant kava for how many but how much" and facilitated by Kava specialist from the Ministry of Agriculture and Livestock (MAL), Extension Department and attended by farmers from various wards in the constituency.

MAL Extension Department, Deputy Director Projects, Eddie Hori highlighted the importance of Kava to livelihoods and its economic

able to sustain the livelihoods of West Are'are Topics covered on day one of training includes;

"It is a high value crop and most suitable for • Site selection the Southern Region of Malaita Province be- • Root stock selection cause of the limited arable lands for huge ag- • Basic kava tools ricultural developments," Mr. Hori highlighted. • Nursery and direct planting and manage-The training was aimed at enlightening and ment

The importance of Kava crop to livelihood broadening farmers' knowledge on various aspects unknown to participating farmers as was emphasized to West Are'are Constituency they will be also able to share their knowledge farmers during a training held at Haumahure'a to other farmers who are present and those Centre – Uhu from the 12th to 14th October back home to elevate the production of Kava not only individually but for West Are'are Constituency, Malaita Southern Region and the

West Are'are Constituency Development Officer (CDO), Stanley Araha, while acknowledging the Ministry of Agriculture in facilitating the training said that Kava is a new crop and it is very important that West Are'are farmers learnt the basic practical kava farming skills and knowledge from the workshop so that While addressing the 90 farmer participants, they could all be successful and to support their rural livelihoods through kava produc-

Mr. Araha further said the training has enbenefits to farmers in West Are'are Constitu- hanced participants' knowledge on this new crop – Kava and at the same time inbuilt them '...kava could be one of the crops that can be with confidence to manage their own farms.

- Kava history in the Solomon Islands

Shades and its management

- Transplanting and plant spacing
- Field Management Practices
- Pest and Diseases Control
- Harvesting, cleaning, chipping and drying
- Quality Control and Assurance
- Kava Exporters/Buyers

Day two involved practical and demonstration sessions with specific areas covered includes;

- Conducive environment.
- Site selection,
- Land preparation,
- Plant spacing,
- Growth & development,
- Preparation of planting materials,
- Nurseries, kava management & kava harvesting, Washing, cutting/sorting/drying, packaging and

The importance of selecting the right variety to plant was highlighted. An important knowledge for farmers especially following experiences of farmers in other parts of the country who brought their kava for sale in Honiara only to find that it is the wrong type of kava and was rejected by buyers.

The Ministry of Agriculture urged all kava farmers to ensure they can identify the type of kava that is being purchased by exporters and that they teach

The importance of record keeping was also highlighted as a planning tool.

"This simple farm recording activities are important in managing of farming activities, income and expenses to ensure farmers know how much profit they make from their farming business," Mr. Araha

Mr. Araha said the training was the first ever biggest training held in the Constituency particularly on Kava which involved specialist trainers from the Ministry of Agriculture, Extension Department.

A similar training was also conducted by the MAL team for Kava farmers in the Small Malaita Constituency from 7-9 October.

The training ended with presentation of certificates to participants.

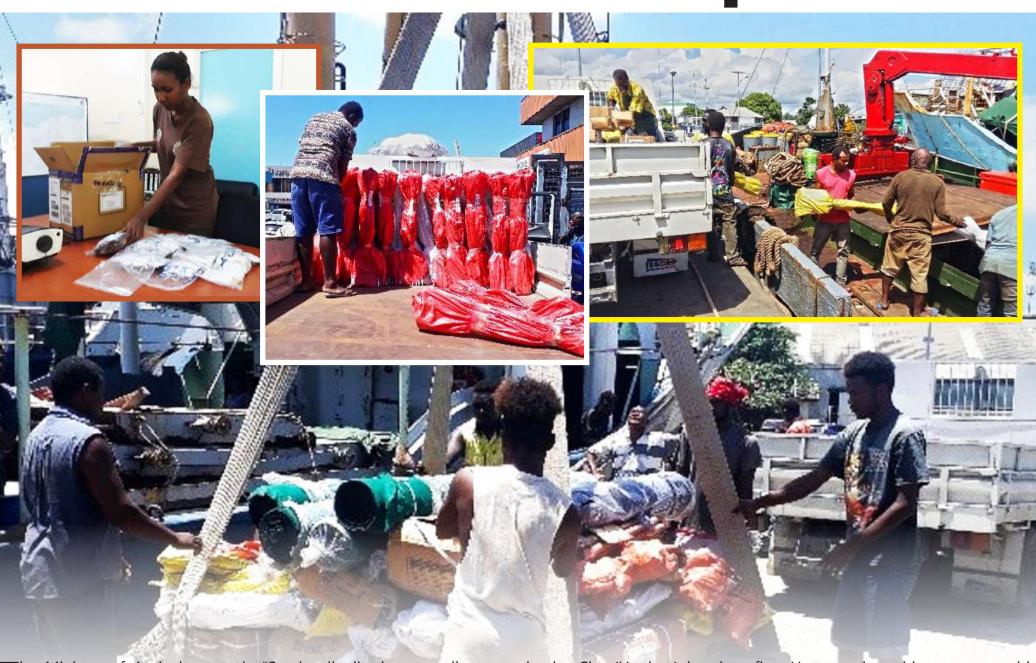
The training was coordinated and co-funded by the Ministry of Agriculture and Livestock (MAL) through its Malaita Province Agriculture Extension office, Southern Region and the West Are'are Constituency office.

Director of MAL Extension Department Andrew Menanolu acknowledged the support that the West Are'are constituency office provided to the program together with MAL that eventuated in the training's realization. He also thank his team for the job well done.



Casper Manelugu of MAL, left, show how harvested kava should be thoroughly cleaned by running tap water.

Distribution of vegetable seeds and tools extended to provinces



Covid-19 Livelihood Sector Agricul- at SBD\$877,521.00." ture Support to the provinces.

under the Livelihood Sector initiative (Sup-sup garden) to support and encourage households to make gardens around their houses to subsidize food costs as aligned to the national government food security programme to counter the impacts of Covid-19.

Livelihood Sector Committee (LSC), 12,933 packets of seeds has been MoFT. distributed to all the provinces.

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Livestock (MAL) has stretched its inces cost the government vegetable seeds and farming tools SBD\$214,200.00 so far while exdistribution programme under the penses on tools distribution valued mittee (LSC) is now extending the son for this is MAL through its LSC

The distribution is part of the ongo- their share of seeds and tools distriing agriculture support programme bution under the Covid-19 agriculthat the ministry is implementing ture support programme include; on Food Security as well as liveli- this network as well. Guadalcanal, Malaita, Makira, Choiseul, Central Province, Temotu, Isabel and Western province except for Honiara City (Honiara Urban) - their payment for the agriculture support programme is yet to be released by the Ministry of Finance Covid-19 LSC agriculture support (MoFT).

Provinces that already received in the provinces with the aim to re-cies) network since, not all MAL of-

"A total of 3,603 packets of seeds had already been distributed to 1,201 households in Honiara alone since the start of the agriculture support programme under the programme," he said.

check their MAL Provincial Agricul- gramme since its inauguration in Mr. Ho'ota said many households ture Extension Offices.

The Ministry of Agriculture and "Seeds distribution to all prov- in the City (Honiara) has benefit- However, he said some vegetable ed from the programme since its seeds are to be distributed through initiation in June, adding his com- the Constituency offices. "The reaprogramme to support those living wants to utilise their (constituenduce the impacts of the Covid-19 ficers can reach all constituencies within Honiara and other provinces and farmers can have access from

> "Distribution through the constituency offices are yet to be done but will be executed in due course," Mr. Ho'ota said.

> He said that the target is to ensure all provinces are covered and sup-

Vegetable seeds and tools were MAL Deputy Secretary Technical For Renbel Province, vegetable The LSC Chairman said farmers paid under the Covid-19 budget. (DST) and Chairman of the Covid-19 seeds already sent to Tigoa, Ag- who want to access those vegeta- Mr. Ho'ota thanked the Australian riculture Extension Office except ble seeds and tools distributed to Government (DFAT) in partnership Michael Ho'ota said so far, total of payment for tools still process at the provinces are encouraged to with UNDP for supporting the pro-







June.

Facilitators from MAL, Small Malaita Constituency representatives and farmer participants with their certificates after the training.

▲ workshop that brought togeth-

Her relevant stakeholders across

the food system in the Solomon

Islands for an open dialogue and

exchange of ideas on the impacts

of COVID-19 was held on Tuesday

17th and Thursday 19th November

It was organised to ensure partici-

pants share information and en-

gage in discussions on the ongoing

government and non-government

food security and nutrition issues

at IBS Hotel.

MK Farm Fresh gets farming Covid-19 implications on food tools to boost production security & nutrition discussed

K Farm Fresh at Takambow Community, Northwest Guadalcanal received new essential farming tools from the Ministry of Agriculture and Livestock (MAL) through its Guadalcanal Province Extension Office on 14th December to boost its vegetable and fruit crop

The tools donated to MK Farm Fresh included mini power tiller machine, chainsaw and one grass cutter.

The tools were procured through a UNDP funding support in partnership with MAL through, Guadalcanal Province Extension Office (Agriculture Division).

Owner of MK Farm Fresh, John Maeli Kauvera said he was grateful for the tools, which would make farming work easier.

"In the past, we used to loan from every households have access to Islands.



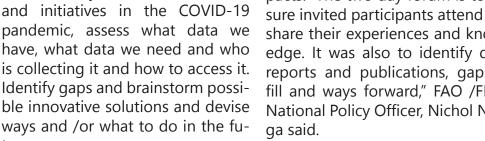
Daniel Ogu Besa'a, Minister of Agriculture & Fisheries of Guadalcana Province (in green shirt) with two female officers from MAL Guadalcana Province Extension Office hands over the tools to MK Farm Fresh owner and recipient John Maeli Kauvera, flanked by his farm workers.

the commercial banks to purchase have access to nutritious food to target communities include: basic tools. With this support, there promote healthy and happy fam- 1. Climate risks and impacts, will be improvement in our produc- ily and to reduce increased cases 2. Soil degradation (Soil health istion and expansion to guarantee of Nutrition Disorders in Solomon sues),

"MAL in collaboration with UNDF under the Governance for Resilien Development in the Pacific Project (Governance Resilience) aims to risl inform The Model Farm Projects in six provinces including Guadalca-

"This means planners will need to acknowledge certain risks which might impact the success of the farms in each province, and design management measures to mitigate these risks. Doing so will enhance the resilience of the model farms in the face of climate change and disaster events, as well as ensuring that they meet the needs of al people in the community including youth, elderly, and all genders," MAL Guadalcanal Province CFO, MI Wotomaru stressed.

He further said that this is a four (4) years project and will be implemented by Guadalcanal Province Agriculture Extension Division in collaboration with the Provincial



"The workshop was organized and designed to bring together stakeholders to discuss the implications of COVID-19 and the responses that the country does and identify ways forward.

Participants who attended the final day of the workshop.

COVID-19, but we fail to record the way forward, exploring ways in them and how to resolve the impacts. The two day forum is to en- inform the government and desure invited participants attend and velopment partners COVID-19 reshare their experiences and knowledge. It was also to identify data, reports and publications, gaps to fill and ways forward," FAO /FIRST

everyone to gain common underare evidence-based.

which the meeting conclusions can sponses.

"At the completion of the workshop we will be compiling a report to be shared with the wider stakehold-National Policy Officer, Nichol Non- ers and to inform the Livelihood Sector Committee (LSC) Action He said that, it is also crucial for Framework, briefing papers and plans for improving the food and standing of what data/policy is nutrition security of the Solomon available and where gaps are, to Islands population in COVID-19 ensure programmes and decisions times. Similarly, the information so gathered will supplement other like Mr. Nonga added that from the reports that MAL, line ministries, "We lived through the impacts of workshop they will be able to plan NGOs, and development partners

may need to formulate their me dium and long term strategies in response to COVID-19,"Mr. Nonga further added.

He said that this type of workshop is vital for government and stakeholders to identify evidence based resolutions to the impacts of COV-ID-19.

Mr. Nonga thanked all participants in what they have shared and contributed towards in sharing their ideas, experiences and evidences adding the way forwards /way ahead as identified by the participants in the workshop would be useful for the development of the country's food and nutrition security aspirations.

The workshop is funded and facilitated by FAO /Food and Nutrition Security Impacts, Resilience, Sustainability and Transformation (FIRST) Programme in collaboration with the Ministry of Agriculture and Livestock (MAL) and the Livelihood Sector Committee (LSC).



He thanked MAL and UNDP for the ject that the Ministry of Agriculture ing of our indigenous crops). support and for choosing MK Farm and the Ministry of Health through Fresh as the recipient of the tools under the Model farm project.

Mr. Maeli is a popular person for "The Model Farm is a sub compohis supply of Guava fruits and veg-Most people (resellers) usually buy guava fruits from his farm and resell it at markets in Honiara.

course one of the main supplier of fresh vegetables and root/fruit crop to markets in the city (Honiara).

MAL Chief Field Officer (CFO) for He stated that other farming issues Mr. Wotomaru said to ensure that ensure households or communities

the Guadalcanal Province Health Authority (GPHA) is implementing.

etables to the Honiara markets. He and Enhancement program aimed planted over 10,000 guava trees. at Promoting and assisting vulnerable communities to improve Food gardens, and Nutritional status to to ensure • Training programmes on health, every households have access to nutrition and agriculture jointly de-He involved in intercropping and of nutritious food to promote healthy and happy family and to reduce increased cases of Nutrition Disorders in Solomon Islands.

Guadalcanal Province, Joseph Wo- to be addressed under the project the Model farm investments are tomaru said the assistance is as- to ensure sustainable production of sustainable and to achieve their desured to boost farm production to nutritious food readily available in sired outcomes, they will need to

devised under the Model Farm pro- sources (Conserving and preserv-

MAL and the Ministry of Health, Guadalcanal Province Health Authority commenced this programme to improve Nutritional Disorders in nent of the National Food security Guadalcanal by promoting and delivering the following activities;

Development of model farms/

livered through MAL and Ministry of Health extension networks and

 Distribution of seeds, equipment and tools.

healthy and nutritious food," Mr. Mr. Wotomaru said the support is conservation of plant genetic re- Health Promotion division in Guadalcanal Province.

> At the same time Mr. Wotomaru acknowledged MK Farm Fresh for taking on board the initiative and for its continuous engagement, promotion and production of nutritious food crops to support food security in the country.

> "To MK Farm Fresh farmers, we really appreciated your positive response to take on board this initiative on our behalf and we thank you for your continuous engagement, promotion and production of nutritious food crops to support the food security of this country. "These farm inputs will surely lift the morale of farmers and will also increase the quality and quantity of produce in the field.

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esearch to ascertain the genetic family background of cocoa grown locally in the country was conducted in Rendova and Vella Lavella Islands in the Western Province from 12th - 19th October 2020.

The Australian Government through the Australian Centre for International Agricultural Research (ACIAR) funded the project lead by the Department of Agriculture and Fisheries, Queensland.

In the Solomon Islands the project is implemented by the Ministry of Agriculture and Livestock (MAL), Extension and Research departments

"This is the second round of collection after the first collection was done in June this year on cocoa farms within the Marovo Lagoon, Western Province.

"Similar collection was completed in Malaita Province last year (2019)," Ministry of Agriculture and Livestock (MAL) Cocoa Coordinator Flison Toramo said

Mr. Toramo added that collections in Malaita and Western were continuations from the work started in Makira in 2017.

He said cocoa leaf buds and fermentry data collection is a research activity carried out under the ACI-AR project "HORT 2014/078" and an important undertaking to determine the type (variety) of cocoa grown in Solomon Islands.

"The genetic background of cocoa is more complicated than the simple designations of Amelonado (Forestero type), Criollo and their hybrid Trinitario. "In the last decade with the advent of sophisticated DNA "finger printing" techniques, cocoa researches report that cocoa originally consisted of ten unique family groups in its centre of origin, Central and South America. Over the last several hundred years, with the dispersal of seed, budwood and plants to other tropical production regions the genetics of cocoa has mixed.

"The new DNA techniques can de-

termine the percentage of the 10 original family groups in a sample. The analysis of sampling carried out by MAL in Makira Province has shown that although the bulk of cocoa sampled has a predominately Amelonado background there are examples where the Criollo component is as high as 18%. "The information can be used to make selections (clonal material) for regional testing where yield and the potential for fine flavour types are identified."

"This is determined by DNA extraction and genotyping. DNA extraction is done in Queensland, Australia. Further to that, the extracted DNA are sent to the United States Department of Agriculture (USDA) Agricultural Research Centre (ARS), Maryland, USA for genotyping. Genetics of cocoa and the post-harvest practices influence the type of flavour which the chocolate makers are looking for. Genotyping of cocoa has never done by MAL over the past 50 years," Mr.

Toramo explained.

He further said that data on fermentry practices is also collected to find out how cocoa in Solomon Islands is processed (fermented and dried).

He said according to Commodity Export Marketing Authority (CEMA) 2018 report, Western province together with four other provinces contributed 3 per cent of the total production of dry cocoa beans in 2018.

The research work also provided an opportunity for the Agriculture Field Officers to observe challenges and difficulties that cocoa farmers within those areas are facing. Ministry of Agriculture Extension and Research officers both in Honiara and Western Province collaborated in the collection efforts under the ACIAR project.

The national government through the ministry of Agriculture (MAL) thanked the financial support that Australian Government provided toward the Research Project.

About us

The Ministry of Agriculture and Livestock (MAL) is one of the government's key ministry responsible for formulating, executing, monitoring and coordinating the Solomon Islands Government (SIG) agricultural policies. It has two broad set of responsibilities and functions; one is related to policy and the other is linked to the provision of technical support and regulatory services. With the aim to manage natural resources and improve quality and quantity of production of staple and commodity crops and livestock, MAL continues to work together with government, NGO's and private sector partners in its service delivery to facilitate and support the development of commercial agriculture and livestock in Solomon Islands.

To find out more, click and follow the link below: https://solomons.gov.sb/ministry-of-agri-

culture-and-livestock/

Our Services

Ministry services include;

- Facilitate and support the development of commercial agriculture in Solomon Islands.
- Facilitate research, development and marketing of high value cash crops.
- Facilitate acquisition of Russell Islands Plantation Estates.
- Support agro-forestry in the country (SI).
- Promote oil palm development in other parts of the country.
- Facilitate and support the development of livestock industry.
- Enhance and promote sustainable agriculture development in Solomon Islands and ensure the sector contributes to economic growth, stability, food security, good health and rural development through improved rural livelihoods.
- Promote, improve and ensure leading agricultural developments in Solomon Islands are profitable and environmentally sustainable through the provision of timely and quality agricultural information, research, extension, education and regulatory services throughout the country.