



2020 Annual Report

OCTOBER 1, 2019 – SEPTEMBER 30, 2020

MINISTRY OF NATURAL RESOURCES & COMMERCE

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Foreword

Iakwe kom aolep,

I am very pleased to introduce the Ministry of Natural Resources & Commerce's Annual Report for Fiscal Year 2020. As this report demonstrates, 2020 was a challenging year for us. The past year has indeed been hard and pressing times for the nation as many were significantly impacted by the Coronavirus Pandemic. Rather than mulling in sorrow, the unity of our nation demonstrated its resilience and forged ahead in the establishment and development of stringent protocols to buy time to hinder the virus from entering our shores.

This report serves the dual purpose of bidding farewell to 2020 and welcoming 2021. As we embark on a new chartered course, we reflect upon the milestones achieved in 2020 which have been made possible with the strong support from our partners. In doing so, we recognize that the end of the year is a good time to take stock of where we have come from and what we have achieved, while the beginning of the year is the time to map out where the Ministry would like to be by the end of this year.

The Ministry would like to thank all the donors and partners for supporting and working with the Ministry in our common endeavours to enhance livelihood throughout the Republic. We value your support and increasing trust in our organization. We will work hard to ensure your trust and confidence.

Finally, I would like to thank all the staff at the Ministry of Natural Resources & Commerce for their dedication and hard work over the last year. A special "kommol tata" to the farmers, the neighboring island communities and the business community, whom we a facilitator have worked hard to support. We appreciate your wise guidance and your partnership. We will continue our efforts to make the Ministry a more efficient and effective organization that can better serve the needs and priorities of the nation.

Ilo kautiej,

Sandy Alfred
Minister of Natural Resources & Commerce



Executive Summary

As a small island state located in the Northern Pacific, the country is challenged by both external and internal factors impeding economic growth and development. The size of the RMI is small in comparison to the other more developed economies of the Pacific region, with a population of about 60,000 and a GDP growth rate of 3.6% as of the FY2017 data. The major sectors in the RMI include fisheries, agriculture, industry and services. The economy is challenged in terms of distance from other markets, poor transport connectivity, low economies of scale, poor and unreliable infrastructure and poor export base. The year 2020 will be remembered for the very limited international and regional engagements and activities due to the global pandemic caused by the COVID-19 outbreak. The impact of the pandemic, in which the World Health Organization (WHO) declared a worldwide pandemic on March 11, 2020 is evident in the economic shock, health crisis and social chaos all across the globe. Travel restrictions imposed by government authorities has added pressure to the fiscal capacity of government entities; therefore, to mitigate the impact of the pandemic, all government entities, including the Ministry, were required to formulate its' own "Preparedness and Response Plan to ensure the continuity of services to the public at large. The Ministry has continued to coordinate with other entities, government and non-government both, in maximizing resource utilization and implementing of key policy directives such as the recently endorsed National Strategic Plan and the Agriculture Sector Plan, as well as the Trade Policy Framework, the National Food Security Policy and the "soon to be endorsed" National Export Strategy and the Forest Action Plan. Export

is an area of interest and the endorsement and launching of the comprehensive National Export Strategy for the RMI will take place in early 2021. Included as a positive outcome for 2020 is the surging financial and technical support from the Taiwan Technical Mission towards enhancing the RMI's agriculture sector. Agriculture stakeholders are thrilled to learn that the Global Agriculture and Food Security Project (GAFSP) will provide 2.5 million dollars to develop and further enhance the agriculture sector. Due to global pandemic, the International Fund for Agriculture Development (IFAD) predicts that the project will kick off in latter stages of 2021. This report also serves to provide and update of all other activities the Ministry has executed including ongoing projects starting from October 1, 2019 to September 30, 2020. Through the support of JICA's senior volunteer program, JICA had provided a product marketing expert to the RMI to work with the Division of Trade and Investment in the area of product marketing and packaging. The expert had commenced work with the Ministry in late 2019 but suddenly ended in early 2020 due to the pandemic. The departure of the volunteer is a big loss, not just to the Division and the Ministry, but the local manufacturers. Inspectors at the Division of Quarantine continues to carry out their essential role in ensuring that injurious pests and diseases are prevented from entering RMI borders. With the Secretariat of the Pacific Region Environment Programme (SPREP) acting as the implementing agency, the Division of Quarantine is currently overseeing a project to strengthen the RMI's capacity to reduce the impact of invasive alien species. The project is being funded through the Global Environmental Facility (GEF).

Outcome 1: Executing Authority

Leadership and Management constitute the overall responsibility of NRC provided to the Minister, the Secretary and the Deputy Secretary of NRC, to which certain mandates and responsibilities (e.g., legislation, regional and international partnerships) are established that are beyond delegation to the Chief of each functional division. The Secretary is the chief executive officer of NRC, and is responsible for the overall administration and implementation of the Ministry's programs and functions in the RMI.

Output Group 1.1: Leadership and Management

Outputs	Implementing Actions	Outcomes and Results	Status	Monitoring Targets / Indicators
<p><i>Output 1.1.1</i> <i>Identify, develop and direct initiatives to support the function and mandate of NRC</i></p>	<ol style="list-style-type: none"> Continue to secure the necessary funding from the RMI Government and/or other donors to ensure NRC's programs are implemented. Administration of NRC's mandate and requirements. Develop Cabinet papers and legislation required and necessary for NRC. Conduct research, hold high-level discussions for system-wide improvements and other reforms initiatives required and necessary for NRC. Carry out system-wide initiatives. This implementing action is cross-cutting and can be reflected in other outcome areas. For reporting purposes, all system-wide improvements and reform initiatives will be reported under Leadership and Management. Carry out functions and mandate of NRC. 	<ol style="list-style-type: none"> Preparation and development of NRC FY2021 Budget to ensure daily operations, mandates and implementing actions are budgeted RMI's application and concept note for Global Agriculture and Food Security Program approved. RMI to work with IFAD to develop detailed project proposal and submit prior to end of December 2020. Cabinet Papers (CPs) developed to address: <ol style="list-style-type: none"> Recruitment of new posts Procurement of new vehicles Appointment of Board Members 	<p>Ongoing</p> <p>FY20 Expenditures Personnel - \$7,150.00 Operation - \$16,505.56</p>	<ul style="list-style-type: none"> Improve NRC's standard and performance Raise expectations and standards of NRC personnel Improve Supply and Demand

		<p>for agencies under Minister of NRC's portfolio</p> <ul style="list-style-type: none"> d. Business related CPs on procurement among others e. Development of NRC Covid-19 Response Plan f. As a Member of the Ad hoc Economic Impact Committee, NRC was instrumental in the development of RMI's Economic Impact COVID19 Report <p>4. NRC is fully engaged in Australia-Pacific Women Shaping Pacific Development (Pacific Women)-DFAT has committed up to \$320 Million to support 14 Pacific Islands countries including RMI.</p> <p>5. RMI's application and concept note for Urban and Community Forest Grant (\$50,000.00)</p>		
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		was submitted to United States Forest Service and approved. RMI to work with Finance to monitor funds as funds will be transferred to the National Treasury and be used to support the operations and implementation of the Forest Action Plan.		
<i>Output 1.1.2 Maintain and enhance National, Regional and International partnerships to support the mission of NRC</i>	<ol style="list-style-type: none"> 1. Collaborate with relevant ministries and agencies to monitor the implementation of national policies and strategic plans (e.g., food security policy, trade policy framework, NRC strategic plan, etc.). 2. Participate in local, regional and international meetings and forums to share NRC's views and goals. 	<ol style="list-style-type: none"> 1. Member of RMI Human Rights Committee and Human Rights Working Group 2. Member of National Disaster Committee 3. Member of Program Ad hoc Economic Impact Committee 4. Continue to dialogue with CROP agencies to ensure RMI's priorities and needs are reflected at the regional level. 5. Work closely with ROC Embassy staff including Taiwan Technical Mission to enhance, improve technical assistance, secure funding for Agriculture Programs. 	<p>Ongoing</p> <p>FY20 Expenditures Personnel - \$7,150.00 Operation - \$15,950.00</p>	<ul style="list-style-type: none"> • Improve human capital and ensure productive services to the RMI

		<ol style="list-style-type: none"> 6. Currently working with ROC Embassy officials to finalize market access offers between RMI and ROC as outlined in the Economic Cooperation Agreement (ECA). ECA was executed last year by RMI and ROC. 7. Work closely with Japan Embassy and JICA on technical assistance for enhancing trade development 		
<i>Output 1.1.3 Revitalize the Community-Based Governance System for NRC</i>	<ol style="list-style-type: none"> 1. Secure consultancy and technical assistance for the establishment of compositions, procedures and bylaws and, as needed, revise the stated functions of relevant CSOs, NGOs and other local organizations to emphasize specific measurable responsibilities that are consistent with their resources, expertise, composition and values. 	<ol style="list-style-type: none"> 1. NRC engage with other NGOs such as MICS, WUTMI, MIAHB, Laura Farmer Association, etc. 	<p>Ongoing</p> <p>FY20 Expenditures Personnel - \$11,238.34 Operation - \$5,581.32</p>	<ul style="list-style-type: none"> • Improve community involvement • Improve dissemination of information
<i>Output 1.1.4 Align NRC's public relations functions with priorities of the National Strategic Plan, SDGs, etc.</i>	<ol style="list-style-type: none"> 1. Design and implement a high profile campaign, involving key stakeholders from government, business, NGOs and other sectors to increase awareness on food security, crops and livestock productions, trade benefits, etc. 2. Prepare special supplements for publication and share valuable information to the general public via NRC website, radio program, local newspaper and other means 	<ol style="list-style-type: none"> 1. NRC currently working with PSC to recruit a Outreach Coordinator 2. Be Marshallese, Buy Marshallese and One Island One Product Campaigns continue to play a significant role in the promotion of products from the RMI. 	<p>Ongoing</p> <p>FY20 Expenditures Personnel - \$11,309.97 Operation - \$6,776.15</p>	<ul style="list-style-type: none"> • Funding secured • Survey conducted • Findings analyzed

		<p>3. NRC continues to secure outside source of funding, technical assistance to address supply side constraints of such products. Sourcing of funding secured are as follows: Project: Handicrafts Value Chain Analysis – May 1- 30 July 2020</p> <ul style="list-style-type: none"> • Agriculture initiatives to promote home gardening has significantly improved since the re-opening of NRC's nursery. • Developed NRC Website for efficient dissemination of Programs on going or implemented and public awareness of services available including social media FB page for Agriculture and Be Marshallese, Buy Marshallese Campaign 		
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		<ul style="list-style-type: none"> Urban and Community Forestry Grant 		
<i>Output 1.1.5 Development and aid coordination with other Ministries, Department and Agencies</i>	<ol style="list-style-type: none"> Establish relationship with relevant Ministries and Agencies to ensure aid is pursued and coordinated. Apply for discretionary grants Identify other discretionary grants for which the RMI is an eligible applicant 	<ol style="list-style-type: none"> Coordinated with the Ministry of Foreign Affairs and Trade to secure NRC grant projects and technical assistance with PIFS, FAO, SPC, Japan and ROC Coordinated and liaise with MOFBPS to secure grant projects under the Global Agriculture and Food Security Program (GAFSP) and the United States Forest Service (USFS) Coordinated with Climate Change Directorate to secure technical assistance and grant projects under GEF and GCF 	<p>Ongoing</p> <p>FY20 Expenditures Personnel - \$11,238.34 Operation - \$1,500.00</p>	<ul style="list-style-type: none"> Availability/security of funding
Output Group 1.2: Policy and Planning				
Outputs	Implementing Actions	Outcomes and Results	Status	Monitoring Targets / Indicators
<i>Output 1.2.1 Develop policy and plans for the effective development and implementation of NRC's service in the RMI</i>	<ol style="list-style-type: none"> Improve information collection and management Develop a strategic plan and detailed plans for natural resources and commerce development on atolls based on the information Build capacity within NRC in policy and planning 	<ol style="list-style-type: none"> Updated the Forest Action Plan (FAP) Draft FAP to be submitted to US Forest Service end of August 2020 for further review and endorsement 	<p>All implementing actions are ongoing</p> <p>Final Draft for Forest Action Plan (FAP) to be submitted to US Forest Service in Jan.5.2021 for review and approval</p>	<ul style="list-style-type: none"> Development plan for NRC divisions produced Atoll based development plans produced Information relevant to NRC available Long term: socio-economic impact on the people of the RMI

	<p>4. Ensure legislation and government policy is conducive to the development of natural resources and commerce</p>	<p>3. Finalized and endorsed first ever Agriculture Sector Plan (CM 143, 2020)</p> <p>4. Currently revisiting National Exports Strategy to iron some of the cited figures and to further ensure that it is ready for proper tabling at the Cabinet level</p> <p>5. Food Security and Nutrition Policy (Under Multi-Country Programming Framework 2018-2022)</p>	<p>FY20 Expenditures Personnel - \$7,150.00 Operation - \$8,355.56</p> <p>Food Security Policy endorsed in 2012 - strategic plan and workplan for MNRC being developed for implementation Nutrition Policy under MoH mandate (All activities are still ongoing)</p> <p>MNRC decision to focus on agriculture strategy: Already been finalized and endorsed by RMI Government</p> <p>Technical assistance needed to update overall strategic plan for the MNRC - Letter of request to be sent by Government (FY21)</p> <p>Multi-country proposal on the Integration of Food and Nutrition Security across the policy</p>	
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			landscape being developed. Project formulation/development will begin early 2021. Expected budget: USD 400,000	
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Outcome 2: Administration and Finance

Under the direction of the Secretary and the Deputy Secretary, the Administration and Finance Division maintain the functions of leading NRC's budget development, tracking and reporting, controlling day to day spending, assets management and overseeing NRC's responsibilities for fiscal management.

In addition, NRC has expanded the role of the Division, with the goal of better monitoring to maintain and prolong the life of the Ministry's assets. The division carries out various and numerous repair and maintenance assignment over the years. The division shares monitoring responsibility of constructing nurseries and purchasing tools and equipment with the Taiwan Technical Mission (TTM), Division of Procurement & Supply and the Project Management Unit (PMU) at the Ministry of Works, Utilities & Infrastructure.

Output Group 2.1

Outputs	Implementing Actions	Outcomes and Results	Status	Monitoring Targets / Indicators
<i>Output 2.1.1 Provide efficient and effective services for recruiting qualified personnel and retain and maintain a number based on need</i>	<ol style="list-style-type: none"> 1. Implement PSC's Rules and Regulations 2. Continue to input, update and maintain personnel data into NRC's database system 3. Scan and make hard copy of personnel records and files exported from PSC 4. Continue to coordinate with other divisions to develop position descriptions of their staff and review as necessary 5. Continue ongoing effort to strengthen the employee performance evaluation system 6. Carry out performance evaluations and self appraisals of all employees, monitor and report the results 7. Carry out normal and general delivery work of the office 	<ol style="list-style-type: none"> 1. The roles and responsibilities of all staff have been clearly outlined and specified on NRC's approved organizational chart supported by post job descriptions 2. Work in progress – as internal procedures are continually being streamlined for efficiency and accountability 3. Unit-wide performance 	<p>All implementing actions are ongoing</p> <p>FY20 Expenditures Personnel - \$17,538.67 Operation - \$13,055.56</p>	<ul style="list-style-type: none"> • Efficiency improved in the overall personnel management system • Operating performance improved due to more efficient implementation of procedures • Qualified personnel and other support staff available 100% of the time

		<p>evaluations and self-appraisals are submitted to PSC in a timely manner</p> <p>4. PSC's HRIMS has been implemented and allows NRC's admin personnel to access for transparency purposes.</p> <p>5. Since HRIMS operation, NRC staff are able to easily and quickly analyze data for reporting, forecasting, etc. This system could very much replace Implementing Action 3</p>		
<p><i>Output 2.1.2</i> <i>Increase the efficiency of the Division of Administration and Finance functions within NRC</i></p>	<ol style="list-style-type: none"> 1. Ensure that required procedures and internal controls are followed in consistence with the RMI Procurement Code and Finance's SOP 2. Provide necessary training for NRC staff on the functions of the Procurement Code and Finance's SOP 3. Require all staff submitting PRs and RTAs to complete the PR (and TA) form in its entirety, including account code(s) 4. Track and monitor all PRs 5. Together with Procurement & Supply, update annually a comprehensive inventory of all NRC assets. Assets tracking and management is a required function of the office 6. Perform all other normal work of the office 	<ol style="list-style-type: none"> 1. Work in progress – as internal procedures are continually being streamlined for efficiency and accountability 2. Procurement policy has been adhered to, however NRC is implementing additional internal quality control mechanisms to ensure proper tracking of PRs for efficiency and accountability 	<p>All implementing actions are ongoing</p> <p>FY20 Expenditures Personnel – \$17,538.67 Operation – \$13,055.56</p>	<ul style="list-style-type: none"> • Increased and improved efficiency in the PR and TA process

		<ol style="list-style-type: none"> 3. Established supply inventory system for streamlined tracking of incoming and outgoing tools and equipment for the public to be held responsible for status and condition 4. General logbook established to account for all incoming and outgoing correspondences that are accessible and maintained by admin personnel 5. Workload is being pushed through daily. NRC Admin team is under-manned but continues to meet challenges head on 		
<p><i>Output 2.1.3 Coordinate preparation and administration of the annual budget</i></p>	<ol style="list-style-type: none"> 1. Develop and continue to improve the NRC's current framework of PBB outcomes and outputs to enhance the usefulness of the system for policy and decision making including the portion of quarterly reports. 2. Hold budget consultations with budget holders (Divisional Chiefs) and with external bodies (BCC, Appropriation Committee, etc.) to ensure transparency in the budget development process 3. Establish quantitative measures of effectiveness or levels of service for all NRC outcomes and outputs 	<ol style="list-style-type: none"> 1. MOFBPS notified NRC of the 17% cut for FY21. 2. Instructed all Divisions to take note of the cut and to further reduce their budget. 3. Briefed all Divisions to capitalize on external funding sources such as FAO, SPC, SPREP, ROC, GEF, GCF, etc for FY21 	<p>Ongoing</p> <p>FY20 Expenditures Personnel - \$17,538.67 Operation - \$12,555.56</p>	<ul style="list-style-type: none"> • Improve budget monitoring • Increase Accountability • Improve reliability and increase accessibility of budgets and grants

	<ol style="list-style-type: none"> 4. Provide budget updates to Division Chiefs on monthly basis 5. Provide assistance to divisions and programs to expedite spending 6. Attend required budget trainings and meetings 7. Carry out all general delivery support services for the efficient operations of NRC 	<ol style="list-style-type: none"> 4. Advised all Divisions to make use of their remaining FY20 funds prior to the end of the fiscal year. 		
<p><i>Output 2.1.4 Provide information technology support, through the use of GIS, to the divisions within NRC</i></p>	<ol style="list-style-type: none"> 1. Build and maintain a GIS database for NRC 2. Build and maintain a GIS software for NRC to analyze spatial and non-spatial information 3. Drafting and producing field maps 4. Use GIS to conduct agricultural (and population) census and surveys. 5. Together with SPC and FAO, implement the relevant regional activities of the Global Strategy to improve Agricultural and Rural Statistics 	<ol style="list-style-type: none"> 1. GIS unit has not yet been established. NRC is still working with PSC to recruit a GIS Specialist. 2. MNRC requested for support on National Agriculture Census. FAOSAP to be in touch with MNRC and the relevant Statistics (FY2020-21) counterparts to discuss this request. 3. MNRC requested FAO assistance to look into GIS mapping and its use in agricultural planning as well as possible work on soil mapping, and coconut and fruit tree replanting (FY21) 4. FAOSAP to work with MNRC to see how this can be packaged under a program funded under the 	<p>In progress</p> <p>FY20 Expenditures Personnel - \$6,699.01 Operation - \$15,584.56</p>	<ul style="list-style-type: none"> • Improved overall capacity of NRC with regards to GIS • Field maps (showing satellite image, coordinates, etc.) for NRC developed

		Adaptation Fund (FY21) 5. MNRC will approach the RMI GEF Operational focal point/Adaptation Funds focal point to discuss the possibility of the funds being used for agriculture, including focus on GIS mapping and coconut and fruit tree replanting (FY20-21)		
Output Group 2.2: Property and Maintenance				
Outputs	Implementing Actions	Outcomes and Results	Status	Monitoring Targets / Indicators
<i>Output 2.2.1</i> <i>Continue to provide regular maintenance and repair for NRC vehicles, buildings, nurseries, etc.</i>	<ol style="list-style-type: none"> 1. Review and update the annual survey of NRC properties to identify needed repairs; use the survey and criteria as a basis for development of annual repair schedule and conduct repair 2. Coordinate survey with the TTM and PMU 3. Revise survey forms as needed 4. Review and revise schedule of visit to outer island nurseries based on availability of sea and air transport 5. Carry out repair and maintenance activities 	<ol style="list-style-type: none"> 1. 3 major renovations completed, the Agriculture Nursery, Trade's office, and SPREP 2. Nonstop repair and maintenance for Ministry's vehicles. 3. Continue working with PMU and TTM Project (fence and dorm renovation) 	<ol style="list-style-type: none"> 1. Cost of renovating NRC Nursery was \$169,075.85 – Completed (Budgeted for FY19). 2. Ongoing 3. Ongoing <p>FY20 Expenditures Personnel - \$10,525.87 Operation - \$4,138.12</p>	<ul style="list-style-type: none"> • Reduce cost of transportation to outer islands (for repairs) through coordination with PMU (determine and measure how much is NRC saving) • NRC's properties maintained; furniture, tools and equipment maintained
<i>Output 2.2.2</i> <i>Ensure that all NRC vehicles are in safe working order</i>	<ol style="list-style-type: none"> 1. Develop a vehicle inspection and tune-up schedule 2. Maintain a checklist on vehicle repair 3. Purchase supplies needed to carryout the work 	<ol style="list-style-type: none"> 1. Transportation is limited since two vehicles are under maintenance for almost five months. 2. Limited transportation to 	<p>Procured two vehicles for Agriculture and Admin Divisions prior to the end of FY20</p> <p>FY20 Expenditures Personnel - \$10,525.87</p>	<ul style="list-style-type: none"> • All NRC vehicles tuned-up quarterly • NRC vehicles are inspected and insured resulting in safer transport for NRC staff

	4. Ensure overall transportation need of NRC is provided	carry out all four division's work for one day.	Operation - \$25,832.28	
<i>Output 2.2.3 Ensure efficient energy in NRC buildings.</i>	<ol style="list-style-type: none"> 1. Implement recommendations developed by the National Energy Office to ensure measures are followed. 2. Coordinate this performance activity with the National Energy Office. 3. Continue to carry out retrofitting of energy efficient air conditioners and LED lights. If necessary, outsource this work to local contractors. 	<ol style="list-style-type: none"> 1. Most of the AC units in the building are not energy efficient, including a freezer and refrigerators. Will need to replace. 2. 30 LED Light installed. 	Ongoing FY20 Expenditures Personnel - \$10,525.87 Operation - \$3,976.72	<ul style="list-style-type: none"> • Increase energy efficiency of NRC buildings and properties; reducing government's utility and other energy related cost
<i>Output 2.2.4 Additional maintenance and security work required for NRC</i>	<ol style="list-style-type: none"> 1. Perform minor repair and maintenance of NRC building(s) 2. Clean and sanitize workstations, offices and restrooms 3. Landscaping – mow and fertilize lawn, trim trees and spray for insects 4. Secure premises by patrolling property on a strict and timely routine 	<ol style="list-style-type: none"> 1. Cleaning indoor and outdoor of the office is been continuously done by all staff members. 2. Two security post is done and waiting for PA to finalize. 	In progress FY20 Expenditures Personnel - \$9,810.45 Operation - \$5,001.03	<ul style="list-style-type: none"> • NRC properties clean, safe and secure

Outcome 3: Division of Agriculture

The Food Security Policy provides an overarching framework covering the multiple dimensions of food security. It has been purposefully developed to add value and create synergy to existing sector and other initiatives of government and partners. It recognizes the need for multi-public and private sector involvement, and that improving food security is a shared responsibility of all Marshallese. The policy and associated actions will remain dynamic to address contextual changes and changing conditions over time. Facilitating participation from the public and concerned stakeholders in the development and frequent re-evaluation of food security programs, will allow them to be improved and increase accountability. In addition to implementing the Food Security Policy objectives, the Division of Agriculture other objectives are to increase domestic food production and ensure adequate production of raw materials for handicrafts, medicine, coconut products and other non-food production.

Output Group 3.1: Agriculture Production

Outputs	Implementing Actions	Outcomes and Results	Status	Monitoring Targets / Indicators
<i>Output 3.1.1 Local food production increased and producers better linked to consumers</i>	<ol style="list-style-type: none"> 1. Support local food crop production through extending knowledge and skills in better husbandry practices and farming systems 	<ol style="list-style-type: none"> 1. 3,665 piglets distributed to the outer islands. 2. 80,582 seedlings distributed to the outer islands 	<ol style="list-style-type: none"> 1. Ongoing 2. Ongoing 	<ul style="list-style-type: none"> • Increased proportion of household food expenditure on locally produced food compared to imported food

	<ol style="list-style-type: none"> 2. Increase the focus of government extension support provided for growing traditional staple crops 3. Conserve traditional crop biodiversity and cautiously introduce new crop varieties which can extend the tolerance range of crop growing conditions and where possible extend fruiting seasons 4. Ensure that all intervention programs are gender focused and gender responsive. Although extension services will be directed to all producers, special attention will be given to women in recognition of their critical role in family household management and nutrition 5. Promote and facilitate the formation and strengthening of producer organizations 6. Introduce local purchasing policies regulating use of local food produce in all government catering purchases 7. Enhance capacities to use natural resources in a sustainable manner to support sustainable growth in the agriculture sector 	<ol style="list-style-type: none"> 3. 100 piglets distributed to Majuro 4. 33 totals trained in Horticulture & Livestock 5. NRC Nursery Renovated 6. NRC nursery distributed 3,812 seedlings from March to September 	<ol style="list-style-type: none"> 3. Ongoing 4. Completed 5. Completed 6. Ongoing <p>FY20 Expenditures Personnel - \$55,107.00 Operation - \$9,900.00</p>	<ul style="list-style-type: none"> • Proportion of imported food consumed in diets reduced • Total amount and types of food imported • Ratio of food imports to total imports decreased
<p><i>Output 3.1.2 Strengthened access to nutritious foods for vulnerable households and individuals</i></p>	<ol style="list-style-type: none"> 1. Seek technical support to map and locate all communities and households that are particularly vulnerable to lack of food security and good nutrition and ensure that appropriate interventions are targeted to reach these groups 2. Together with the NDMO, seek technical assistance to institutionalize early warning sentinel monitoring systems to identify those vulnerable to food insecurity and nutritional deterioration, particularly in relation to food price crisis and natural disasters 	<ol style="list-style-type: none"> 1. 20 functioning home gardens in Ailuk through the RENI project 2. 20 consultations and trainings in nursery management and home gardening, Pest Management-through the RENI Project 3. 3 Extension Agents hired through RENI 	<ol style="list-style-type: none"> 1. Complete 2. Complete 3. Complete 	<ul style="list-style-type: none"> • Number of households and individuals reporting lack of sufficient food decreased • Prevalence of underweight children under five years decreased • Prevalence of food waste is decreased • Nutritional health indicators (e.g. Vitamin A deficiency and anemia) improved

	<ol style="list-style-type: none"> 3. Ensure that the public, especially the marginalized and vulnerable are actively involved in decisions that affect food security 4. Work together with PSS to maintain and enhance the school feeding program 	<p>project- Ailuk & Santo</p> <ol style="list-style-type: none"> 4. 788 involved in trainings and consultations (Females – 390; Males – 398) 	<ol style="list-style-type: none"> 4. Complete <p>FY20 Expenditures Personnel - \$55,107.00 Operation -\$29,400.00</p>	
<p><i>Output 3.1.3</i> <i>A better informed and knowledgeable public about food security and nutrition and increased home gardening</i></p>	<ol style="list-style-type: none"> 1. Accelerate community based awareness and interventions 2. Nutrition to be featured strongly in school curricula starting at the earliest age and at every grade level. This should ensure that students graduate with an understanding of healthy food and how to access and prepare it 3. Participatory and community based approached to be adopted to promote local food production, healthy lifestyles and sustainable diets 4. Partnership with CSOs and NGOs to conduct workshops and demonstrations on urban gardening and use, preparation and preservation of nutritious local foods 	<ol style="list-style-type: none"> 1. Wotje Council and Extension Agents newly established a farmers group known as Wotje Farmers Association (WFA). 2. WFA since established has been active in tree planting throughout Wotje since the beginning of 2020. 3. 10 Extension Agents trained- Wotho, Ebon, Wotje, Likiep, Namu, Jaluit, Aur(Tobal), Mejit, Ailinglaplap, Maloelap on horticulture and livestock. 4. 2 males trained in Sawmill operation at Likiep Atoll 5. 3 males trained in Sawmill operation at Ebon Atoll 6. Sawmill operation community training to be conducted in 2021 	<ol style="list-style-type: none"> 1. Complete 2. Ongoing 3. Ongoing 4. Complete 5. Complete 6. Ongoing 7. Complete 	<ul style="list-style-type: none"> • Food security and nutrition included in school curriculum at all levels • Increased number of households practicing home gardening in both urban and rural areas • Number of servings of fruit and vegetables in diets increase

		<p>7. 84 males and 20 females trained in soil management practices, crop protection and different type of crop that are resilient to drought in Namu (Namu, Mae, Loen & Majkin)</p> <p>8. 13 females (Wutmi Chapter – Ledrik Ro ion Ro Organization) trained in Agroforestry & Livestock</p> <p>9. 2 Extension Agents from Wotho & Ebon trained in Agroforestry & Livestock</p> <p>10. 13+ students from Majuro Deaf Center trained</p> <p>11. 1 student from Life Skills Academy trained</p> <p>12. Division was instrumental in reactivating the LFA through consultations with AG, newly elected officers and members</p> <p>13. Supported Laura Farmers Association (LFA) with 1 woodchipper.</p>	<p>8. Complete</p> <p>9. Complete</p> <p>10. Complete</p> <p>11. Complete</p> <p>12. Complete</p> <p>13. Complete</p> <p>14. Ongoing</p>	
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		<p>14. Donated 200 bags of copra cake to LFA. MNRC serves as an advisor</p> <p>15. 12 woodchippers procured</p> <p>16. Finalized Composting and Mulching Initiative MOU. Signing Ceremony to take place beginning of September with Mayors</p> <p>17. MNRC procured a total of 12 sawmills for each atoll listed. Trainings are still ongoing</p> <p>18. Compensation for operator(s), boom trucks & transportation for all atolls with Sawmills will encourage rapidity of the sawmill objective and activities</p> <p>19. As a lead for Food Security and Agriculture Cluster (FSAC), staff was assigned to develop neighboring islands' food baskets, farming tools and fishing gears</p>	<p>15. Ongoing</p> <p>16. Pending funding</p> <p>17. Ongoing</p> <p>18. Complete</p> <p>19. Complete</p> <p>FY20 Expenditures Personnel - \$55,107.00 Operation - \$6,712.84</p>	
<p><i>Output 3.1.4 More efficient food distribution channels</i></p>	<p>1. Explore ways to reduce the costs for transportation, processing and storage of food (giving priority to renewable and</p>	<p>1. There's more collaboration from other organization and agencies in the</p>	<p>Ongoing</p> <p>FY20 Expenditures Personnel - \$55,107.00</p>	<ul style="list-style-type: none"> Domestic market volumes of locally produced food increased and prices

	<p>alternative energy sources where possible)</p> <ol style="list-style-type: none"> Increase access to renewable and alternative energy to rural and remote communities to assist in food preparation, storage and preservation Explore the feasibility of targeted smart freight subsidies for local producers/traders in fresh produce 	monthly mobile market.	Operation - \$27,828.00	<p>maintained below headline inflation levels</p> <ul style="list-style-type: none"> Domestic shipping freight rates for food stable or decreasing Predictable and reliable shipping services to outer islands Differential between food prices in outer islands and urban centers reduced
<p><i>Output 3.1.5 Enhanced safety, quality and resilience in food supply and production</i></p>	<ol style="list-style-type: none"> Strengthen the capacity of NRC's Division of Agriculture staff to monitor the Food Safety Act In line with Climate Change Policy, undertake enhanced planning and interventions to address climate vulnerabilities in food security and nutrition Promote climate smart farming systems and evaluate new crop cultivars to identify those which are more tolerant of drought and saline soil and water conditions 	<ol style="list-style-type: none"> Agroforestry & Climate Change website. Provide current information about seasonal and ENSO changes, and long-term information about climate change, linked to agroforestry recommendations. Training on water irrigation 	<ol style="list-style-type: none"> Website complete on UH server, website needs maintenance on CMI server. http://agroforestry.cmi.edu:81/ Complete <p>FY20 Expenditures Personnel - \$55,107.00 Operation - \$5,200.00</p>	<ul style="list-style-type: none"> Food service industry successfully meeting established food quality and safety standards Recognized climate change mitigation and adaptation practices being implemented

Outcome 4: Division of Quarantine

The activities of the Division of Quarantine are critical to the ongoing health of the RMI's extraordinary natural biodiversity and agricultural activities, as well as current and future export and trade activities. The Division carries out quarantine inspections and law enforcement on all incoming aircraft and vessels to the RMI. In addition, together with the Division of Agriculture, the Division will conduct surveys and monitoring of pests. It is essential that NRC, through the Division of Quarantine, maintains an internationally acceptable level and quality of activity. The Division of Quarantine's core objectives are to prevent the introduction and further spread of injurious pests and diseases into and within the RMI and to safeguard agriculture, livestock and the RMI's natural biodiversity.

Output Group 4.1: Pest and Disease Prevention

Outputs	Implementing Actions	Outcomes and Results	Status	Monitoring Targets / Indicators
<i>Output 4.1.1 Prevent the introduction and further spread of injurious pests and diseases into and within the Marshall Islands</i>	<ol style="list-style-type: none"> 1. Carry out quarantine inspections according to legislations and regulations 2. Perform eradication and control programs 3. Increase awareness on bringing in pests and diseases from overseas 4. Increase awareness on the spread of pests and disease between islands 5. Provide information on eradication and control procedures 6. Monitoring and surveillance of fruit flies, mealy bug, coconut scale, etc. 7. Capacity building; improve the identification of species the quarantine inspectors do not know 8. Develop response plans 	<ol style="list-style-type: none"> 1. Inspected 109 aircrafts carrying 3,591 passengers and 33,075lbs perishable origin from Guam, 23,083lbs of perishable & meat origin from FSM, and 892lbs others place 2. Inspected 124 aircrafts carrying agriculture products and no passengers due to travel advisory 3. Inspect 182 incoming vessels 4. Inspected 106 refrigerator of meat and perishables product 5. Confiscated and destroyed 2,689lbs of betelnut, lime, leaves, fruit, vegetables, & meat products 	<ol style="list-style-type: none"> 1. Ongoing 2. Ongoing 3. Ongoing 4. Ongoing 5. Ongoing 	<ol style="list-style-type: none"> 1. No. of incidence of injurious pests and diseases in the RMI (from survey) 2. Mitigation plans in place

		<p>6. Conduct training workshop for 15 participants from Rongelap, Ebon and Wotho concentrating on Invasive Alien Species and Pest Management using traditional method at Laura Farm</p> <p>7. Supported Agriculture Division by initiating a training workshop to more than 100 farmers on Namu Atoll and 20 farmers on Aur Atoll on Pest Management</p> <p>8. Conduct regular pest surveillance and control mission on Mili Atoll and Kwajalein</p> <p>9. Shared information and 24 guidelines to trainees who participated in the invasive species and pest management workshop (Jul-Aug), for WUTMI Chapter-Leddik Ro Ion Ro (Mejatto).</p> <p>10. Received 100-150 traps for the rodent eradication project for Majuro through the GEF 6 project.</p>	<p>6. Completed</p> <p>7. Completed</p> <p>8. Completed</p> <p>9. Completed</p> <p>10. Completed</p>	
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		<p>11. Strengthen early detection of animal/plant pests by installing a new x-ray machine at AKIA</p> <p>12. 2 staff trained on using SPREP INFROM Data Portal</p> <p>13. 1 staff trained on disinfection at EPA</p> <p>14. 1 staff attended Reimaanlok training workshop at MIMRA</p> <p>15. 1 staff participated at IOM's PoEs training on developing SOP</p> <p>16. 5 staffs took part in a three-days PoEs training on COVID19 and PPEs basic safety management hosted by IOM and MOHHS</p> <p>17. 1 staff attended virtual training workshop on Protected Areas Network and GIS</p> <p>18. 2 staff participated in a required First Aid Course organized by Red Cross and SPREP</p> <p>19. Regulate Cabinet declaration to halt importation of betelnuts</p>	<p>11. Ongoing</p> <p>12. Completed</p> <p>13. Completed</p> <p>14. Completed</p> <p>15. Completed</p> <p>16. Completed</p> <p>17. Completed</p> <p>18. Completed</p>	
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		<p>20. Carry out plant pest surveillance at 5 households in Majuro said to be infested with mealy bugs and aphid.</p> <p>21. 2 Quarantine staff attended a full scale COVID-19 exercise organized by IOM</p>	<p>19. Ongoing</p> <p>20. Completed</p> <p>21. Completed</p> <p>FY20 Expenditures Personnel - \$72,285.41 Operation - \$12,423.53</p>	
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Output Group 4.2: Quality and Safe Food

Outputs	Implementing Actions	Outcomes and Results	Status	Monitoring Targets / Indicators
<i>Output 4.2.1 Enhanced safety and quality in food supply and production</i>	<ol style="list-style-type: none"> 1. Define an appropriate Food Safety and SPS architecture which clarifies roles and responsibilities 2. Review legal and regulatory framework for food. Legislation should be harmonized and strengthened to influence a clear policy framework and determine the principal enforcement agency 3. Strengthen the capacity of NRC's Division of Quarantine staff to monitor the Food Safety Act 4. Recognize the importance of food safety and support the private sector to obtain 	<ol style="list-style-type: none"> 1. Participated and contributed to the core activities of the RMI Food Safety Taskforce lead by the Ministry of Health and Human Services 2. Temporary halt the importation of poultry products from Australia 	<ol style="list-style-type: none"> 1. Ongoing 2. Ongoing <p>FY20 Expenditures Personnel - \$18,071.35 Operation - \$2,275.93</p>	<ul style="list-style-type: none"> • Food service industry successfully meeting established food quality and safety standards • Prevalence of food related diseases/food contamination reduced • Reduction in disaster related damages and losses in food and agriculture sectors • Incidence of foreign pest, disease and invasive species incursions reduced

	<p>international standards such as HACCP and comply with good hygienic practices and good agricultural practices</p> <p>5. Ensure a well functioning biosecurity service to ensure adequate protection of plant and animal health status from introduced exotic pests and diseases</p> <p>6. Orient policy focus from "crisis management or response" to "risk reduction and resilience building"</p>			
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Outcome 5: Division of Trade and Investment

The Implementation of the National Trade Policy Framework constitutes the overall responsibility of the Division of Trade and Investment. The key objective of the Trade Policy is to enhance the participation of the private sector in the economy and promote export-led sustainable economic growth and self-reliance with the ultimate objective of creating employment, alleviating hardship and raising the living standards of Marshallese citizens.

As part of an overall strategy to provide income generating opportunities for the people, the Division of Trade and Investment will provide support for the development of manufactured and processed products for local consumption and for export. Efforts will be focused on providing training, workshops and other information to encourage the development of new products and to improve the production of existing products, especially for small scale operations. Products to be developed may include handicrafts, processed foods such as preserved fish and pandanus, traditional medicine and other products made from local raw materials.

Output Group 5.1: Product and Market Development

Outputs	Implementing Actions	Outcomes and Results	Status	Monitoring Indicators / Targets
<p><i>Output 5.1.1</i> <i>Develop and improve quality and quantity of manufactured products; improve packaging and labeling to be more attractive and to meet all export requirements</i></p>	<ol style="list-style-type: none"> 1. Identify specific business opportunities in manufacturing 2. Identify quality and labeling requirements for importing countries and develop appropriate training material 3. Identify specific types of products on which to focus development each year 4. Develop a list of specific training needs and identify local trainers (if available) 5. Apply to regional or international agencies for assistance in training 6. If necessary, schedule training sessions to coincide with conferences 	<ol style="list-style-type: none"> 1. Conducted Survey on Jaluit Ametoma to enhance product and market development. A detailed report to developed in the coming days. 2. A one-week mission to Ebon was carried to determine the feasibility of local 	<ol style="list-style-type: none"> 1. Survey and detail report complete. Will need to discuss potential investment plan with local leadership 2. Ongoing 	<ul style="list-style-type: none"> • No. of different local products available for local consumption • No. of local products that meet export standards for quality and reliability

	<ol style="list-style-type: none"> 7. Advertise training sessions on radio, in paper and through meetings of interest groups 8. Organize and host training sessions 	<p>foods as tradable commodities.</p> <ol style="list-style-type: none"> 3. Coordinated with IOM, OCIT, MOICA, WUTMI to revive WE Network (Women Entrepreneur). 4. Conducted a 3 days workshop "Customer Service" on Ebeye. Total attendees:17 5. Coordinated with USAKA, RMI consulate, Kwajalein Local Government to host 16th Marshallese Trade Fair. 6. Contracted a volunteer through JICA to assist with product marketing, packaging and labeling. 	<ol style="list-style-type: none"> 3. Completed 4. Completed 5. Ongoing 6. Ongoing – Due to COVID-19, all JICA volunteers were repatriated backed to Japan <p>FY20 Expenditures Personnel - \$12,316.32 Operation - \$5,847.00</p>	
<p><i>Output 5.1.2 Increase domestic consumption of local products</i></p>	<ol style="list-style-type: none"> 1. Establish data collection for domestic products sold 2. Carry out economic assessment of transporting produce from outer islands to urban markets and provide investors with information to facilitate development of transport infrastructure 3. Design and carry out basic market research to understand consumer preferences 4. Develop and run "Be Marshallese, Buy Marshallese" campaign and the "One Island One Island" initiative 	<ol style="list-style-type: none"> 1. NRC serves the role of Secretariat for the Marshall Islands Handicraft Association Business (MIAHB). 2. Monthly updates on "Be Marshallese Buy Marshallese" Facebook page promoting local products, businesses, and also to notify public about 	<p>Ongoing</p> <p>Ongoing</p>	<ul style="list-style-type: none"> • Value of domestic products sold domestically

	<ol style="list-style-type: none"> 5. Develop and maintain catalogue of product info sheets of all Marshallese products 6. Develop and maintain website with product info as above 7. Develop and update the handicrafts catalogue 8. Hold local trade fair for domestic market 9. Establish calendar of international and local conferences to coordinate with marketing events 	<p>the Division's activities.</p> <ol style="list-style-type: none"> 3. OIOP activities was postponed due to COVID-19, however, Committee Members have agreed to combine with World Food Day. Each respective atoll will host their OIOP event So far, 16 atolls have already shown commitment. 	<p>In progress</p> <p>FY20 Expenditures Personnel - \$12,316.32 Operation - \$8,820.67</p>	
<p><i>Output 5.1.3 Increase exports of niche/value-added products</i></p>	<ol style="list-style-type: none"> 1. Establish and maintain a database of international buyers or potential buyers 2. Maintain regular communication with international buyers about products 3. Develop and maintain catalogue or product info sheets of all Marshallese products 4. Develop and maintain website with product info as above 5. Attend international trade fairs as appropriate 	<ol style="list-style-type: none"> 1. Developed an ad in the Pacific Island Living Magazine to promote RMI tourism industry and local products. 2. All Trade Fairs that were expected to happen this year has been postponed due to COVID-19. <ol style="list-style-type: none"> A) 13th Festival of the Pacific Arts and Culture; Honolulu; HI. (Date to be decided) B) World Expo 2020; Dubai. October 2021- March 2022 	<p>Completed</p> <p>In progress</p> <p>In progress</p> <p>FY20 Expenditures Personnel - \$12,316.32 Operation - \$5,666.67</p>	<ul style="list-style-type: none"> • No. and type of products being exported • Quantity and value of products being exported • Profitability of products being exported
<p><i>Output 5.1.4 Ensure export products meet international</i></p>	<ol style="list-style-type: none"> 1. If necessary, harmonize quarantine/SPS regulations with FSM and Palau (through MTEC) 	<ol style="list-style-type: none"> 1. 2.2 million pounds of meat products imported to RMI 	<p>Ongoing</p> <p>FY20 Expenditures</p>	<ul style="list-style-type: none"> • No. and type of products that meet export requirements

<p><i>requirements; have smooth and efficient export permit processes; and facilitate trade by ensuring RMI meets import and export standards</i></p>	<ol style="list-style-type: none"> 2. If necessary, recommend to Cabinet that RMI become a member of the Codex Alimentarius 3. Develop a national approach to HACCP and Codex Alimentarius compliance for export 4. Create and maintain registry of importers and exporters 	<ol style="list-style-type: none"> 2. 425,515 pounds of fruits and vegetables imported to RMI 3. 6 live animals imported to RMI 4. Over 50 pounds of live plant/plant parts imported to RMI 5. 135 pounds of meat products exported from RMI 6. 151,787 pounds of live plant/plant parts exported from RMI 	<p>Personnel \$12,316.32 Operation - \$21,916.67</p>	
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