



SOLOMON ISLANDS GOVERNMENT

## **MINISTRY OF FOREST AND RESEARCH**



# **CORPORATE PLAN 2020 – 2022**

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Solomon Islands*



## TABLE OF CONTENT

|  | <b>Page</b> |
|--|-------------|
| <b>CHAPTER 1      FOREST POLICY</b>                        | <b>3</b>    |
| <b>CHAPTER 2      DIVISIONAL ACTIVITIES</b>                | <b>7</b>    |
| <b>CHAPTER 3      PRIORITY CORPORATE PLANS 2020 – 2022</b> | <b>14</b>   |
| <b>APPENDIX      DETAIL CORPORATE PLANS 2020 – 2022</b>    | <b>23</b>   |



# CHAPTER ONE:

## FOREST POLICY

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### 1.1 Forest Development Overview

The Forestry Sector is a major economic productive sector that contributes significantly to the National Economy and remains the basis of livelihoods for rural Solomon Islanders. It will still be a major revenue earner in the future and continue to provide for the needs of the rural people. In these contexts, maximizing benefit through revenue needs to be fully supported and prioritized at the same time it is equally important to make sure that important environmental services and other products obtained from the forests continue to be enjoyed. The Ministry of Forestry and Research (MOFR) guided by the National Forest Policy (NFP), the DCGA policy priorities, the sustainable logging policy 2018 and under its mandate therefore is focused to implement programs and activities as outlined in this Corporate Plan 2020 to 2022. To achieve these, this corporate plan recognizes and strongly emphasize on combined and equal participations from all forests and forestry stakeholders at all levels from the communities up to the government, development partners, the private sector and industries, non-government organizations and institutions.

### 1.2 National Forest Policy

Vision of the National Forest Policy is: “Forests resources and ecosystems are sustainably and responsibly managed for the benefit and resilience of all Solomon Islanders.”

The Forest Policy’s Strategies and Goals are:



A. Forest Conservation

GOAL 1. Protection and conservation of biodiversity and forest ecosystems.

GOAL 2. Recognition of the importance of ecosystem services for sustainable livelihood

B. Sustainable Forest Management

GOAL 3. Multi-purpose forest inventory and spatial analysis for integrated landscape planning.

GOAL 4. Consistent forest legislation for sustainable management practices.

C. Capacity Development

GOAL 5. Development of technical skills and forest expertise

GOAL 6. Capacity build for gender equity and community empowerment

D. Forest economy and market

GOAL 7. Strengthen national forestry industries and enterprises

GOAL 8. Forest Plantations

GOAL 9. Taxes and fund for long term sustainability

GOAL 10. Diversification of the economy and alternative income generation

GOAL 11. Harvesting and export regulations.

E. Community Governance

GOAL 12. Community Governance and empowerment

GOAL 13. Community Forest Management and Plantations

F. Monitoring and law enforcement

GOAL 14. Monitoring mechanism for information sharing and legally control

GOAL 15. Law enforcement

G. Transparency, Work Conditions, Incentives and Integrity

GOAL 16. Transparency for combat corruption



## GOAL 17. Fair, Balanced and Sustainable Employment Conditions and Schemes of Service

### 1.3 Current Priority Policy

The Democratic Coalition for Government Advancement (: DCGA) of Solomon Islands will continue to build a broad based and environmentally sustainable economy. With the Ministry of Forestry and Research, the DCGA is committed to:

1. Review the Forest Resources and Timber Utilization Act and legislate for other forest resources, activities and products.
2. Support the downstream processing program in the country in small, medium and large-scale investments.
3. Partner with Institutions and Organizations on establishing the Timber Industry training course to provide downstream processing skills and knowhow to develop value adding to forest products.
4. Encourage small, medium and large forestry plantations in-partnerships with resource owner and landholders in 'out growers' schemes.
5. Encourage rehabilitation schemes in the country through reforestation, afforestation and regeneration management programs.
6. Implement the recommendations of the Sustainable Logging policy (SLP) and enforce the sustainable forest management principles on harvesting of forest resources.
7. Become part of the global society in assessing and valuing plants carbon storage services of the world's remaining forests and progressing REDD+ Roadmap.
8. Encourage research in forests, forest products including NTFP and plantation to determine resilient genetics with improved tree growth and timber quality of forest resources.
9. Encourage and support local entrepreneurs to participate in the forestry and timber industry.

### 1.4 Divisional Planning Model

This corporate plan is adapted from 1.2 and 1.3 policies above as well as factoring recommendations from the Sustainable Logging Policy (SLP) 2018. Hence, the Divisional Planning Model recognizes plans and policies should not exist in isolation and that they in fact are connected. This model allows the Ministry of Forest and Research to draw together the higher-level plans, legislations, conventions, agreements, sector program



commitments and policy documents that govern the work of the Ministry of Forest and Research. It allows the Ministry of Forestry and Research (MOFR) to get the maximum leverage from our efforts by planning holistically. This Corporate Plan outlines the three-year program, activities and outputs that is expected to be delivered by the Ministry. In addition to programs directly funded under the Ministry, MOFR also captures programs and activities of several donor funded projects that it is responsible to implement as part of fulfilling the commitment to agreements with donor partners that reflects the objectives and expected outputs under the policy priorities within this three-year period.



## CHAPTER TWO: DIVISIONAL ACTIVITIES

The Divisions of the Ministry of Forest and Research is tasked to implement activities that are identified as the core components of the overall management of the Forest Sector to sustain and improve productivity to attain policy goals and objectives of the Forest Sector. Sustainability is a fundamental strategic approach to ensure continual maximum benefits to society, economy and the environment. The Forest Sector is one of key contributing sectors to the development of Solomon Islands hence requires strategic conducive management approach that requires commitment by all stakeholders.

The Creation of the five technical divisions and Corporative Service Division within the Ministry of Forest and Research is to undertake management and development programs in each specific area that identified as the core immediate focus of the Forest and the Forestry Sector. Main activities of each division / section are following.

### **2.1 Forest Resource Management and Technical Services Division**

#### **2.1.1 Policy and Planning Section**

1. Review new forestry legislations and progress its enactment, implementations and monitoring.
2. Planning and policies development.
3. Preparation of proposal for institutional strengthening of the Ministry.

#### **2.1.2 Technical Services Section (Mapping and Inventory)**



1. Monitor and compile field assessments of logged areas, the extent of harvest of nation's forest and update on the status of the nation's forest.
2. Update and maintain forestry information system.
3. Facilitate national workshops on awareness on importance of forest.
4. Collect, review and liaise to update the status of the forest resources in the country for the State of Forests Report.
5. Implementation of the National Forest Inventory.

### **2.1.3 REDD+ Implementation Unit**

1. Monitor and report extent of forest cover, forest condition and forest carbon emissions and removals.
2. Develop and Implement the National REDD+ Strategy to attain REDD+ Readiness and become eligible for performance-based payments for emission reductions from the forest sector
3. Develop and implement the National REDD+ Pilot Program

### **2.1.4 Enforcement Section**

1. Liaise with the Attorney Generals Chambers to file defense on behalf of the Commissioner of Forests on matters pertaining to forestry before the Courts.
2. Assist the Licensing Section with the training of Provincial governments regarding the Timber Rights Acquisition processes.
3. Assist forest stakeholders with relevant forest information related to compliance and enforcement of forest legislations and procedures.

### **2.1.5 Licensing Section**

1. Establish and maintain the license data base (Anniversary Fees & land covered under license).
2. Manage and facilitate the timber rights process.
3. Liaise with operation on the monitoring of forestry activities for compliance of conditions of timber harvesting license.
4. Enforce and collect Non-Taxable Revenue such as licenses fee.
5. Liaise with Provincial Government Treasury for provincial business licenses fee.
6. Attend Timber Right hearing.
7. Attend execution of Form 4 (Standard Logging Agreement)
8. Ensure that applicant fulfil the requirements before applying for a felling license (Form 1 – Application to negotiate for timber right).
9. Assist the Commissioner of Forest Resource to administer and facilitate the processes to process felling license.
10. Carry out timber right awareness for Provincial Government, Provincial Forest Officers and rural people of Solomon Islands.
11. Carry out license surveillance of felling licenses.





## **2.2 Forest Industries Division**

### **2.2.1 Operations Section**

1. Monitor timber harvesting operations for compliance with Forest Resources and Timber Utilization Act (FRTUA) Regulations and Code of Logging Practice.
2. Ensure effective and efficient monitoring of log shipments.
3. Ensure compliance with felling license conditions.
4. Monitor and ensure proper storage of log production and consignment records.
5. Assisting Landowners on Technical Advice.
6. Facilitate the established stations and accommodation in collaboration with Corporative Service Division.
7. Conduct training and awareness workshops relating to log scaling, code of logging practices, etc.
8. Log scaling and grading rules to be updated.

### **2.2.2 Economics Section**

1. Assess, process and recommend export applications for issue of Market Price Certificate and Recommendation of Commissioner of Forest.
2. Liaise with field officers for summary of loading.
3. Improve the current mechanisms for reconciliation of collected revenue from log shipments.
4. Liaise with Economic Reform Unit of Ministry of Finance on duty regulation.
5. Provide round log export data to resource owners and stakeholders upon request.
6. Ensure establishment of performance bond.
7. Develop the Round Log Export Database.

## **2.3. Timber Utilization and Processing Division**

1. Manage, implement and monitor the Downstream Processing Project.
2. Implement and involve the Solomon Islands Timber Grading Rules.
3. Enforce compliance to timber legality requirements.
4. Provide training on Sustainable Forest Management (SFM) and encourage Forest Stewardship Council (FSC) certification.
5. Promote and Encourage Chain of Custody (CoC) to timber saw millers.
6. Facilitate applications for issue of Milling licenses.
7. Monitor and ensure compliance to “Milling Licenses” conditions by saw millers.



8. Implement and monitor compliance to 8% milling quota by logging companies.
9. Facilitate applications for export sawn timbers.
10. Liaise to ensure Value Added Timber Association (VATA) to market sawn timber and provide saw doctoring services to saw millers.
11. Manage and maintain sawn timber database.

#### **2.4. Forest Plantation Development and Reforestation Division**

1. Assist families, communities, associations on reforestation activities.
2. Conduct training and awareness workshops on forest development and forestation activities.
3. Maintain and expand demonstration plots at existing locations for local out grower's communities and interested groups/individuals.
4. Implement the National Forest Plantation Development Program.
5. Implement seed collections and distribution for both exotic and indigenous species.
6. Collaborate with regional and international organizations on silviculture, agroforestry, tree improvement programs.
7. Collaborate and implement seed orchards with communities.
8. Establish the Forest Research Division in consultation with other divisions
9. Promote and implement enrichment planting, regeneration management and afforestation activities.
10. Establish and maintain of provincial nurseries.
11. Facilitate the establishment of new stations and accommodation in collaboration with Corporative Service Division.
12. Establish, manage and update reforestation database with GIS/GPS.
13. Facilitate marketing of out-grower's plantation timber products.

#### **2.5. National Herbarium and Botanical Gardens Division**

##### **2.5.1 National Herbarium Section**

1. Conduct Plant specimen collection, documentation and update SI flora.
2. Manage and properly curate the National Herbarium.
3. Manage and update the Solomon Islands plant database.
4. Collaborate with international agencies, institutions and researchers to conduct research on ecology and botany.
5. Liaise with other herbaria for specimen loans and exchange.
6. Collaborate with other stakeholders, institutions, and researchers to conduct research on non-timber forest products.



7. Continue to assist with the facilitation of applied research on plants in Solomon Islands.
8. Liaise with Pacific Community (SPC) and University of the South Pacific (USP) to bring back Herbarium species from Suva, Fiji back to the country.
9. Conduct research and update the status of plant species (biodiversity, population and distribution).

### **2.5.2 Botanical Garden Section**

1. Conduct Living plant collection in provinces to increase biodiversity, promote plant conservation and display of our indigenous ornamental plants in the botanical garden.
2. Design and construct therapeutic horticulture for aesthetic purposes.
3. Maintain, upgrade and manage nursery grounds, plant conservatory and orchid house.
4. Promote in situ and ex situ conservation of our vulnerable and endangered plant species.
5. Update and manage plant records of all living plant materials stored inside the botanical garden
6. Continue with development work on infrastructures (like roads, fence, buildings, treks etc.) inside the botanical garden.
7. Upkeep maintain and upgrade botanical garden.

### **2.5.3 Visitor Service Section**

1. Conduct educational awareness in schools and communities to promote and excel the role of Herbarium and botanical garden.
2. Establish Library and Information Centre to accommodate research needs and disperse of plant information to the general public.
3. Establish good public relation with visitors, tourism agencies and the general public in a professional conduct.
4. Upgrade recreation space and conduct recreation educational activities that can instigate influx of visitors.
5. Support and accommodate projects to expand visitor services provided in the NHBG Division.

### **2.6 Forest Research Division**

1. Establish a Research Division and its functions relating to research and development in the forest and forestry sector.
2. Identify and establish potential areas and plans on research undertakings that is geared toward further developing the forestry sector.
3. Research and report on forest plantation development.
4. Research and report on biodiversity and conservation.
5. Research and report on community forestry (Livelihood/Non-Timber Forest Products).
6. Research and report on natural forest management and indigenous silviculture practices of endemic species.
7. Research and report on forest health and protection.



8. Research and report on marketing timber & NTFP.
9. Research and report on forest nutrient science.
10. Research and report on wood technology.
11. Research and report on wood stock and biomass.

## **2.7 Corporative Service Division**

### **2.7.1 Administration Section**

1. Implement Human Resource management tasks and provide administration support to the Ministry of Forest and Research (training, accommodation, payroll, leave, counseling, workforce planning, promotion and confirmation, performance management processes, discipline, retirement etc.).
2. Implement and review the Staff Development Plan.
3. Ensure General Orders (GO), code of conduct and public service commission regulations are implemented within the ministry.
4. Administer systems and procedures of the government and Ministry of Public Service in the ministry.
5. Maintain current offices and staff quarters.
6. Ensure conducive working environment for the Ministry of Forest and Research.
7. Ensure transport is available for the Ministry of Forest and Research.
8. Liaise with ICT Service Unit to provide IT services for the Ministry of Forest and Research.
9. Maintain collaboration with government ministries, agencies and the public.
10. Lead ceremonial duties and functions of the Ministry of Forest and Research.
11. Support, monitor and report the Ministry's projects. Primarily dealing with existing and emerging HR issues.
12. Administer and manage the ministry payroll.
13. Administer registry processes and other MPS and SIG procedures within the Ministry of Forestry and Research daily.
14. Other relevant regulations.
15. Publicize and inform the activities and advocacy of the ministry widely in the country.
16. Prepare and issue the quarterly update press release of the ministry.
17. Maintain and update the ministry's web site.
18. Clear allocation of responsibility of staffs.

### **2.7.2 Accounts Section**



1. Monitor and provide monthly financial reports and advice on emerging financial issues to the Permanent Secretary and the management team.
2. Ensure the Develop Expenditure and Procurement Plan which all division developed.
3. The proper filing copies of Payment Vouchers and their management by ad-hoc basis.
4. Maintain proper record all property and asset of the ministry.
5. The timely production of monthly financial reports.
6. Ensure SIG Financial Instructions (FI) and relevant instruments and legislations are implemented in line with General Orders (GO) and code of conduct.



## CHAPTER THREE

# PRIORITY CORPORATE PLANS 2020 - 2022

The 2020 – 2022 Corporate Plan is formulated to address this priority development needs.

### 3.1 Forest Resource Management and Technical Services Division

| Major Program  | Sub Program                                 | Priority Focus to 2022   | Activities  |   |  |
|--|---|--|---|---|--|
|  |   |  | 2020  | 2021  | 2022   |
| ☆High Priority<br>MOFR DP<br>001/20-<br>FRMTSD<br>Promote<br>REDD+ Program<br>(DCGA 7) | Development of National REDD+ Strategy      | Develop National REDD+ Strategy as one of the four key elements to achieve REDD+ Readiness.  | Revise and update National REDD+ Readiness Roadmap Activities and develop new version of REDD+ roadmap 2021-2024.   | Develop National REDD+ Strategy Consultation at provincial and national level.<br>Reporting to UNFCCC.  | Implement National REDD+ Strategy.   |
|  | National REDD+ Forest Reference Level (FRL) | SI can make improvement on their FRLs over time by incorporating better data, improved methodologies and, where appropriate, additional pools. Also, SI prepare to show results on REDD+ activities against emission and reduction removals of carbon for financial carbon benefits. | Continuation of land-use forest cover change assessment for 2018-2019 and updating of FRL.  | Preparation of forest sector contributions to Biannual GHG reports (BUR) after 4 years to the UNFCCC in 2021.   | Improve accuracy of National FRL.  |
|  | Safeguard Information System (SIS)          | Develop a SIS that provides information on how all actions identified within the National REDD+ Strategy are being conducted in line with the Cancun REDD+ Safeguards.   | Review and customize safeguards in SI. Develop participative guidelines and requirements for REDD+ in SI, based on FPIC, Grievance and Redress mechanism. | Review and customize safeguards in SI. Develop participative guidelines and requirements for REDD+ in SI, based on FPIC, Grievance and Redress mechanism. | Develop register for Development Consents, Felling licenses, etc. and link with Web Portal. Develop action plan from the Gap Analysis report on application of social and environmental safeguard. Develop safeguard report to the UNFCCC implementation of Safeguard Action Plan. |



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| ☆Priority MOFR DP 002/20–FRMTSD National Multipurpose Forest Inventory (NFI) Program | Development of a National Forest Inventory (NFI)  | Assess and monitor forest biomass, carbon stock, timber resources, growing stock, biodiversity as well as social and environmental aspects in the country. Data provides country specific information on carbon stocks, and changes (emissions and removals).   | Building of Partnership for co-financing) of NFI activities.   | Construction of database, NFI training, Field survey, Q&A, Data Analysis, Monitoring of NFI activities.  | NFI training, Field survey, Q&A, Data Analysis, Monitoring of NFI activities.  |
| ☆Priority MOFR DP 003/20–FRMTSD National Forest Information System                   | National Forest Monitoring Information System   | To promote REDD +, publish and share SI forest monitoring data and information on the, NFMS web interface, obtain visitors feedback and further improve.  | Processing and uploading data / information.<br>Training for Users / web administrators.   | Ongoing Updating of platform based on users' feedback and new data/information.  | Ongoing Updating of platform based on users' feedbacks and new data/information.   |
| National Forest Information System   | Forest Information System within License Management System  | Collect all forest and forestry information and statist, compile non-compliance reports and impose penalties, all data gathered and managed in an Internet and Intranet information system. Provide verified Forest and Forestry information (stats, reports) with ensure safe storage of Forest and Forestry Database.   | Develop and Establish a Forest Database System (server) and data input and verification.   | Manage and update National Forest Information System. Assist users and stakeholders in information dissemination.  | Liaise with Stakeholders and Agencies in information sharing and exchange. Provide regular update reports.   |
| ☆High Priority MOFR DP 004/20–FRMSTD National Forest Legislations                    | Review the Forest Resources and Timber Utilization Act and legislate for other forest resources, activities and products (DCGA 1) | Properly establish and implement the revised forestry act and the newly developed National Forestry Policy (NFP) and implement trainings and awareness on the enforcement of the revised Act. Develop and establish regulations and guidelines to implement the revised act. Identify and propose for the development of related/ subsidiary bills and policies to cater for other products and services apart from timber resources. | Submit the NFP and revised act bill to cabinet for approval.<br>Come up with regulations and gazettes.<br>Training for all forestry officer's and awareness to public stakeholders on the revised act.   | Continue on awareness and Implementations of the revised act. Monitoring and evaluations of the implementations of the NFP, revised act and regulations. Identify issues on the implementations of the NFP, revised act and legislations and develop proposals for their improvement (including suggestions on subsidiary legislations and policies) | Continuous Monitoring of implementations of the current revisions.<br>Development of related/subsidiary Policies and legislations.   |
|  | Implement the recommendations of the Sustainable Logging policy (SLP) and enforce the sustainable forest                          | Legislate for reduction of Round log Export and increase timber processing, increase of logging license fees and anniversary fees, increase monitoring and enforcements; incentivize environmentally conscious operations; increase collaboration by forestry stakeholders, assess and monitor forest resources of Solomon Islands.   | Legislate 50cm minimum DBH limit; Support to utilization division to legislate and establish standards and processes that increase participation and benefits to LOs; Legislate for SBD 50,000.00 license fees and upfront payment for 5 years anniversary fees; Support for | Collaborate with other sections and ministries to conduct a robust and comprehensive NFI to provide detailed and reliable data and estimates of forest resources that will inform a more sustainable pathways forest resource utilization. Collaborate with other divisions/ministries FAO and JICA  | NFI Activity continue.<br>Collaborate with other divisions/ministries FAO and JICA projects to develop forest management units (FMU) and forest types using Remote sensing technologies that provides indications to forest conditions; Monitoring and |



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|  | management principles on harvesting of forest resources (DCGA 6) |  | Operations division on the implementations of 10% and 100% checks (SDA and OTs) and implementation of SICOLP; Legislate for the increase of logging bond to SBD \$ 1 million; Support the utilization for the establishment and implementation of 8% milling quota for all logging companies. | projects to develop forest management units (FMU) and forest types using Remote sensing technologies that provides indications to forest conditions. Monitoring and continue to support implementations of the SLP recommendations. Support mapping and inventory of forest areas under applications before issuance of licenses. | continue to support implementations of the SLP recommendations. Support mapping and inventory of forest areas under applications before issuance of licenses. |
|--|--|--|---|---|---|

### 3.2 Forest Industries Division

| Program  | Priority Focus to 2022  | Business Type         | Activities   |  |  |
|--|---|-----------------------|--|--|--|
|  |   |                       | 2020   | 2021   | 2022   |
| ☆High Priority MOFR DP 005/20–FID Timber Harvesting Monitoring | Correct value of logs is obtained volume, ensure correct species of logs is marked and declared, harvesting operation comply with Code of Logging Practice and Felling License Condition. All major timber harvesting produces milled timber are monitored. The other hand, “implement the recommendations of the Sustainable Logging policy (SLP) and enforce the sustainable forest management principles on harvesting of forest resources (DCGA 6)” is deeply involved in this Program. Therefore, it is important to collaborate with FRMTSD for proceed with the program. | Logging Operation     | Better monitoring and Enforcement of Code of Logging and conditions of Felling Licenses.   | Better monitoring and Enforcement of Code of Logging and conditions of Felling Licenses.   | Better monitoring and Enforcement of Code of Logging and conditions of Felling Licenses.   |
|  |   | Shipment Compliance   | Monitoring and 100% checking of shipment loadings; Monitoring and checking 10% of logs at the log pond.  | Monitoring and 100% checking of shipment loadings; Monitoring and checking 10% of logs at the log pond.  | Monitoring and 100% checking of shipment loadings; Monitoring and checking 10% of logs at the log pond.  |
|  |   | Marketing & Economics | Keep updating records of log volume export; Facilitate export permit; Collect data with Ministry of Finance to monitor log market price (DVS). | Keep updating records of log volume export; Facilitate export permit; Collect data with Ministry of Finance to monitor log market price (DVS). | Keep updating records of log volume export; Facilitate export permit; Collect data with Ministry of Finance to monitor log market price (DVS). |
| MOFR DP 006/20–FID Establishment of Round Log Export Database  | Round Log export (including actual and applied volume)  | Marketing & Economics | Develop Log Export Database.   | Trainings on the use and management of log export database; Data inputs and management; Improve quality of Log Export Database                 | Keep updating data inputs and management; Improve quality of Log Export Database.  |



### 3.3 Timber Utilization and Processing Division

| Major Program  | Sub Program                      | Priority Focus to 2022   | Activities   |  |  |
|--|----------------------------------|--|--|--|--|
|  |                                  |  | 2020   | 2021   | 2022   |
| ☆High Priority<br>MOFR DP 007/20–TUPD<br>Downstream Processing Program<br>(DCGA 2)                   |                                  | Promote sustainable forest management and value-added timber products; provide revenue and employment to rural resource owners; maximize benefit through legally produced, high valued timber products.  | Contracting firm for procurement and Distribution of equipment.  | Capacity building in the operation and management of the system.   | Monitoring of downstream activities.   |
| ☆Priority<br>MOFR DP 008/20–TUPD<br>Promotion and Monitoring of Timber Milling by Logging Companies. |                                  | All major timber harvesting (logging operations) produce milled timber products for both export and local usage and reduce wastage of timber in the log pond.  | Monitor compliance to 8% milling quota by logging companies; Compile field reports and impose penalties on non-compliance. | Monitor compliance to 8% milling quota by logging companies; Compile field reports and impose penalties on non-compliance. | Monitor compliance to 8% milling quota by logging companies; Compile field reports and impose penalties on non-compliance.           |
| ☆Priority<br>MOFR DP 009/20–TUPD<br>Timber Marketing Program   |                                  | Assist local timber producers on marketing processes to encourage increase of production and revenue to saw millers through better prices. Enhance skill and capacity of resource owners in timber milling and processing and ensure certified legal timber are exported that meets international market requirements. | Conduct training and capacity building activities in the provinces.  | Issue subsidy payments to promote timber export; Find out more international buyers for local wood species.                | Issue subsidy payments to promote timber export; Find out more international buyers for local wood species.                          |
| MOFR DP 010/20–TUPD<br>Noro Timber Yard Program  |                                  | Timber yard in Noro is to help timber producers in Western, Choiseul and Isabel provinces.   | Consult with Provincial Government for updates on the development.   | Training of yard employees on timber grading, drying and export procedures.  | Assist with the export procedures on first containers exported. Training of saw millers on timber grading, SFM and Chain of Custody. |
| MOFR DP 0011/20–TUPD<br>Timber Export Database   |                                  | Ensure reliable information for sawn timber export data is available as and when needed and true value and prices of sawn timber is collected.   | Capacity building in the operation and management of the timber export information system.                                 | Operation and management of the system (data input and management).  | Operation and management of the system (data input and management).  |
| ☆High Priority<br>MOFR DP 012/20–TUPD<br>Timber Industry Training                                    | Timber Grading and Certification | Improve timber quality through proper timber grading system and enable local timber products to enter decent markets through certification. Ensure legally produced timber are exported. Regulate the timber milling activities in the country. Purchase prices for locally produced timber.                           | Draft and gazette new timber grading rule.   | Conduct consultation and awareness programs with resource owners.  | Conduct training and capacity building activities in the provinces. Undertake field audits and assessments for certification.        |



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|   | Partner with Institutions and Organizations on establishing the Timber Industry training course to provide downstream processing skills and knowhow to develop value adding to forest products (DCGA 3). | Ensure research and innovation into timber processing and value-added product is enhanced by liaising with SINU and other stakeholder partners. | Negotiate with other partners. Assist SINU in establishing and development of timber utilization and processing curriculum. | Provide and assist SINU in technical trainings and experience. | Provide assistance when needed.  |
| MOFR DP 013/20–TUPD<br>Value-Adding Program |  | To conduct experimentally, implement timber drying, timber treatment and make veneer for increase the value of local timber.                    | Set up policy to encourage value adding and reduce export tax on value added products.                                      | Set up timber utilization display center.                      | Conduct training on value added activities. Contact consultation with stake holders. |

### 3.4 Forest Development and Reforestation Division

| Program  | Priority Focus to 2022   | Activities  |   |  |
|--|--|---|---|--|
|  |  | 2020  | 2021  | 2022   |
| ☆High Priority<br>MOFR DP 014/20–PDRD<br>Forest Enrichment Program (DCGA 5)                        | Interests and quantity of self-imitative enrichment planting projects and farmers increased, and more native forest areas replanted. Implementation of Native Forest Enrichment planting and Rehabilitation program by 2023. | Establish enrichment plots in selected sites and continuous maintaining established plots.  | Create data base for data input.  | Assessment and collection of data. Report progress and achievements of the program on monthly basis and develop a guideline for forest enrichment.             |
| ☆High Priority<br>MOFR DP 015/20–PDRD<br>Plantation and Out-growers Reforestation Program (DCGA 4) | Promote quality forest plantations and downstream processing of timber plantation products.  | Provide awareness to landowners on the importance of forest development and reforestation nation-wide. Provide capacity and skills on forest plantation silviculture to rural tree growers. | Provide quality seeds/seedlings to support reforestation activities and continuous technical assistance and resource support to tree growers. | Empower communities developed interest in forest development and reforestation initiatives. Monitor and evaluate the progress of planed target 200ha per year. |
| MOFR DP 016/20–PDRD<br>Seed Stand Development Program  | Increase seedling production areas with the focus to supply best planting materials to farmers to promote quality plantations.   | Identify existing wood lots to convert to seed source and enter into M.O.U with wood lot owners.  | Support improvement of identified wood lots.  | Maintain continuous collaboration with seed source owners. Provide logistic and technical support to new seed sources.   |
| MOFR DP 017/20–PDRD<br>Small Holder Plantation Inventory and GIS Mapping                           | To ensure proper demarcation and GIS plotting of Plantation Sites for Proper Database Recording.   | Conduct forest plantation inventory with GIS mapping.   | Data entry and management.  | Data entry and management. Continuous GIS mapping and inputting of data.   |
| MOFR DP 018/20–PDRD<br>Tree Improvement Program  | To produce best genetic material from Mahogany, Teak, Swim and Eucalyptus.   | Establish progeny test.   | Cull tests to best 50-60% of families in each trial.  | Thin plots to best trees. Collect seeds from best top 20 families and maintain and continuous assessment of stand establish from top 20 families.              |



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|---|---|---|--|---|
| MOFR DP 019/20–PDRD<br>National Forest Extension Service and Community Forestry Program       | Provide technical advice and support to resource owner. Monitor forest activities in the rural areas and undertake field training and capacity building programs. | Equal distribution of trained staff in the province.  | Review the village base forestry extension program for refinement and improvement. | Establish an effective communication link to provincial staff and communities. Increase logistic and resource supply to support the extension service and staff capacity building |
| ☆Priority<br>MOFR DP 020/20–PDRD<br>Public-Private Partnership Plantation Development Program | Promote medium scale holder plantation through partnership to ensure increase in wood supply from plantations.  | Develop criteria for Public-Private Partnership Plantation and identify potential partners. | Selection of partners through applying the criteria.                               | Enter into legal agreements. Implementation of field activities.  |
| MOFR DP 021/20–PDRD<br>Forest Plantation Database Program                                     | To have an efficient and effective up to date small holder database system.   | Contracting firm for procurement and development of the system.                             | Capacity building in the operation and management of the system.                   | Operation of the system (Data input) and management of the system.  |

### 3.5 National Herbarium and Botanical Gardens Division

| Program   | Priority Focus to 2022   | Activities  |   |  |
|---|--|---|---|--|
|   |  | 2020  | 2021  | 2022   |
| ☆Priority<br>MOFR DP 022/20–NHBG<br>National Herbarium and Botanical Garden Landscaping with Management Plan and Business Plan          | Well managed and attractive BG that simulate the connectivity of plants to the environment. Safe and secure public open space. Aesthetic appealing public space within the city. Tourist destination for remnant/relic of natural forest within the city.  | Develop management plan as well as business plan together with SPREP and other stakeholders.  | Implement management plan and business plan.  | Implement management plan and business plan.   |
| ☆Priority<br>MOFR DP 023/20–NHBG<br>National Herbarium Research laboratory and Equipment Project  | National Herbarium well equip with appropriate laboratory equipment and material. All NBHG officers are well trained and manage all procured equipment.  | Procurement of new herbarium laboratory equipment and forest research equipment.  | Installation of laboratory equipment and material supplies.   | Engagement of expertise to provide capacity development trainings to the officers.   |
| MOFR DP 024/20–NHBG<br>Biological Expedition (Botanical and Ethno-Botanical, Ecological and Bio-diversity Survey)                       | Advanced and secure record of scientific and ethnobotanical native plant information available for present and future generations. The existence of Intellectual Property Protection for native plants of the Solomon Islands. Protection of traditional knowledge and indigenous genetic resources. | Deployment of officers to provinces to conduct field expedition in at least 2 provinces per year. Collection and development of plants specimens for the herbarium. | Collection and identification / determination specimens, pressing plant specimen sample producing specimen voucher distribution of plant voucher to another herbarium. Conduct some field expedition at least 2 provinces per year. | Engagement of expertise to develop legal regulations to protect indigenous genetic resources. Conduct some field expedition at least 2 provinces per year. |
| MOFR DP 025/20–NHBG<br>Improve Management and Enrichment of Plants in the Plant Conservatory and Orchid House, and Construction Nursery | Stunning plant conservation facilities in the Botanical garden. Plants refuge and living laboratory. Increase diversity of plants and other plant in the nursery and plant conservatory. Supplier  | Development of Action Plan for orchid house and nursery.  | Establishment new infrastructure and/or expansion of existing facilities for orchid house and nursery. Development of tools or materials to   | Collection of plants specimen and seeds from provinces. Expansion and propagation of plants in the nursery.  |



|   |   |   |   |  |
|---|---|---|---|--|
|   | of planting material (germplasm). Resources and information hub for plant research and studies. Gene bank.  |   | sustain orchid house.   | Establishment of proper monitoring and recording system.   |
| MOFR DP 026/20–NHBG<br>National Herbarium Plants Data Base                    | Well-managed Information system. An up to date data entry and information system. An accessible and secure information system.  | Develop communication network system with new building. | Provide capacity development training to NHBG officers for management of database system.           | Data entry and database management, usage and improvement.   |
| MOFR DP 027/20–NHBG<br>Botanical Garden Promotion, Up-Keeping and Maintenance | A well-managed and aesthetic Botanical Garden that is appealing and is accommodating various activities and needs from its main users. Influx of visitors and garden tours to the Botanical Garden with pamphlets / plants information sheet. | Regular upkeep and maintenance of the Botanical Garden. | Regular upkeep and maintenance of the Botanical Garden. Provide training to officers on tour guide. | Regular upkeep and maintenance of the Botanical Gard. Provide learning environment for students to learn about forest ecosystem. |

### 3.6 Forest Research Division

| Program  | Priority Focus to 2022   | Activities   |   |  |
|--|--|--|---|--|
|  |  | 2020   | 2021  | 2022   |
| ☆High Priority<br>MOFR DP 028/20–FRD<br>Establish Forest Research Division | Development of research division and team and establish research legal basement, and structural Framework. And then, incorporate into the Ministry of Forest & Research institutional structure. | Preparation for the development of the research division, facilities and human resource development. | Organizational structure development of R&D; development of R&D facilities and human resource development; and working with stakeholders determine crosscutting issues. | Organizational structure implementation of R&D; development of R&D facilities and human resource development; and working with stakeholders determine crosscutting issues. |

### 3.7 CORPORATIVE SERVICE DIVISION

| Program  | Priority Focus to 2022  | Activities  |   |   |
|--|---|---|---|---|
|  |   | 2020  | 2021  | 2022  |
| ☆Priority<br>MOFR DP 029/20–CSD<br>HQ Building Maintenance                                   | The HQ Buildings of the Ministry of Forest & Research in Honiara are renovated.             | Secure funds and maintain/renovate the buildings. | Secure funds and maintain/renovate the buildings. | Secure funds and maintain/renovate the buildings. |
| ☆Priority<br>MOFR DP 030/20–CSD<br>Provincial Office Building and Staff Residential Quarters | To reform, rebuild and repair the Buildings of the Provincial Forest Offices and Residents. | Secure funds and tendering process.               | Construction commences.                           | Construction continues.                           |



|  |   |   |   |   |
|--|---|---|---|---|
| MOFR DP 031/20–CSD<br>Human Resource Management and Development (SDP, SOS) | Improve the capacity of the employees to ensure proper sustainable forest resource management practices in Solomon Islands. | Review and improve HR management processes.   | Review and improve HR management processes<br>Development of Staff Dev Plan and Scheme of Service.                  | Review and improve HR management processes<br>Implementation of revised HRD plans and programs.                     |
| MOFR DP 032/20–CSD<br>ICT Development and Management                       | Procure the necessary equipment, installation and operation of an improved ICT system.                                      | Corroborate with ICTU for a comprehensive ICT system and procurement and installation.                  | Operation of an improved ICT system.  | Operation of an improved ICT system.  |
| MOFR DP 033/20–CSD<br>Office Equipment                                     | Office equipment are properly recorded, and their uses controlled. Stocks replenished to appropriately support the job.     | Undertake inspection and audit of equipment. Repair and restock when needed.                            | Undertake inspection and audit of equipment. Repair and restock when needed.  | Undertake inspection and audit of equipment. Repair and restock when needed.  |
| MOFR DP 034/20–CSD<br>MOFR Manpower Establishment and Restructuring        | Establish a review team, revised and improve staff establishment. Implementation and evaluation and further improvements.   | Establish a team to review the MOFR manpower establishment.   | Revise and improve staff establishment.   | Implementation and evaluation for further improvements.   |
| MOFR DP 035/20–CSD<br>Efficient Imprest and Procurement Service            | Based on the transparency and accountability principal, procurement task is efficiently implemented.                        | Implementation of efficient imprest process and management system.                                      | Implementation of efficient imprest process and management system.  | Implementation of efficient imprest process and management system for further improvements.                         |
| MOFR DP 036/20–CSD<br>Budget Process                                       | Operationalize the Ministry’s Budget Implementation Committee proper bidding, allocations and implementations of budgets.   | Undertake budgeting and budget allocation and review processes. Review and improvements.                | Undertake budgeting and budget allocation and review processes. Review and improvements.                            | Undertake budgeting and budget allocation and review processes. Review and improvements.                            |
| MOFR DP 037/20–CSD<br>Improving Communication Awareness                    | Establish SNS and videos posted on the sites. Important information sent through mobile by SMS.                             | Establish SNS for the Ministry and test uploads and sharing. Establish SMS for the Ministry and tested. | Post videos on the SNS sites. Post messages on SMS to subscribers. Review and further improve SNS and SMS services. | Post videos on the SNS sites. Post messages on SMS to subscribers. Review and further improve SNS and SMS services. |

### 3.8 CROSS-DIVISIONAL PROGRAM

It is desirable these projects implement all at once, but it is impossible. In case of combine above projects to make a program for more effective.

| Program  | Priority Focus to 2022   | Activities   |   |   |
|--|--|--|---|---|
|  |  | 2020   | 2021  | 2022  |
| ☆High Priority<br>MOFR DP 038/20–CRDP<br>Sustainable Forest Resource Management (DCGA 9) | Local entrepreneurs are encouraged and supported to participate in the forestry and timber industry (DCGA 9). NFP 12.7 & 12.8 creating of LO companies and associations; 10.6 & 10.7 model for SME platform developed; GOAL 9 – tax incentives and subsidy promoted; Goal 7 – Mechanisms for SME and community private companies established; Goal 5 – | Conduct investigations on the establishment of landowner companies/associations and SMEs; and develop policies, guidelines and | Develop regulations on the harvesting, processing and sales of forests and forestry products and environmental services | Regulations established and implemented to ensure that certain operations, products and services are restricted to locals. Investigate and report on the local entrepreneur’s fair share on |



|   |   |   |   |  |
|---|---|---|---|--|
|   | forest and forestry education and capacity building on processing and marketing; Goal 2 – Mechanisms on financial incentives for environmental services developed.  | models on tax incentives, subsidy and levies. Promote partnership of resource owners with external investors and SIG – PPP model. | including consultations, awareness and trainings. Landowner companies are given space to thrive and protected under the SIG Policies and Regulations. | the opportunities to develop and contribute in the forestry sector to our national economy. Assist landowning companies to innovate and be creative in developing and introducing new forest products and services for domestic and international markets. |
| ☆Priority<br>MOFR DP 039/20–CRDP<br>National Forest Management and Plan<br><b>All Division</b>                        | Production of a Comprehensive 50 years National Forest Management and Development Plan. Review and updated in every five years.   | Appoint a Committee to coordinate planning and implementation of activities.  | Organize consultation with stakeholders.  | Organize workshops in provinces. Drafting and editing.   |
| ☆Priority<br>MOFR DP 040/20–CRDP<br>Enhanced Communication with Provincial Forest Offices<br><b>FID, FDRD and CSD</b> | Identifying problems and proper equipment provided/installed in provincial forest offices and residential houses.   | Identify and assess current problems.   | Procure and install necessary equipment. Provide communication trainings to provincial officers.  | Procure and install necessary equipment. Provide communication trainings to provincial officers.   |
| ☆Priority<br>MOFR DP 041/20–CRDP<br>Community Based Sustainable Forest Resource Management<br><b>All Division</b>     | As a cooperate project with JICA as the Project on Capacity Development for Sustainable Forest Resource Management in Solomon Islands will be complete. Majority of two Pilot Site residents participated in the Pilot Activities are satisfied with MOFR's support / facilitation for Pilot Activities of Community based SFRM, and the lessons learned from the Pilot Activities are analyzed and compiled for further utilization in MOFR. | Pilot Activities are held with MOFR's support / facilitation for Pilot Activities of Community based SFRM.                        | Pilot Activities are held with MOFR's support / facilitation for Pilot Activities of Community based SFRM.  | The lessons learned from the Pilot Activities are analyzed and compiled for further utilization in MOFR. Community-based Sustainable Forest Resource Management will be extended to other communities using the lessons learned.                           |
| ☆Priority<br>MOFR DP 042/20–CRDP<br>Corporate Monitoring and Evaluation<br><b>All Division</b>                        | The Ministry of Forest & Research should create and establish systematic monitoring & evaluation method of the corporate plan's results/indicators. And, implement the monitoring & evaluation program for the corporate plan for the progress reports and confirmation and bases of next corporate plan.   | Create and establish systematic monitoring & evaluation method for the corporate plan.  | Implement accurate monitoring & evaluation program for the corporate plan.  | Implement accurate monitoring & evaluation program for the corporate plan.   |

# APPENDIX

## DETAIL CORPORATE PLANS 2020 - 2022

### DIVISIONAL PRIORITY PROGRAMS FOR 2020 - 2022

#### 1 FOREST RESOURCE MANAGEMENT AND TECHNICAL SERVICES DIVISION

- |                            |  |
|----------------------------|--|
| a. MOFR DP 001/20 - FRMTSD | Promote REDD+ Program (DCGA 7)                       |
| b. MOFR DP 002/20 - FRMTSD | National Multipurpose Forest Inventory (NFI) Program |
| c. MOFR DP 003/20 - FRMTSD | National Forest Information System                   |
| d. MOFR DP 004/20 - FRMSTD | National Forest Legislation (DCGA 1 & 6)             |

**CODE: MORF DP 001/20 - FRMTSD**

**TITLE: PROMOTE REDD+ PROGRAM (DCGA 7)**

Following endorsement of National Forest Policy, legislate and regulate the REDD+ mechanism then develop the National REDD+ Strategy. This program consists of three sub programs as 1) Development of National REDD+ Strategy, 2) National REDD+ Forest Reference Level (FRL), and 3) Safeguard Information System (SIS).

#### **1) Development of National REDD+ Strategy**

To be eligible for results-based payments, as one of the key requirements, countries are required to submit a National REDD+ Strategy (or action plan). The NRS defines REDD+ Strategic Options, Reporting and coordination to ensure REDD+ benefits reach all resource owners and users.

#### **2) National REDD+ Forest Reference Level (FRL)**

SI recently completed the development of its first FRL, which underwent a technical assessment by the UNFCCC secretariat in 2019 and was approved and published on the UNFCCC web platform in December 2019. The FRL provides information on the levels of GHG emissions and removals from SI's forests and provides the benchmark to assess SI's level of GHG emissions /removals from the forest sector. The FRL was developed in line with both the domestic needs and international procedural and transparency requirements.

#### **3) Safeguard Information System (SIS)**



A Safeguard Information System or SIS is one of the four required elements to access results-based payments within the UNFCCC mechanism on REDD+.

Objectives:

- a. Assess and Monitor forest cover change and related Forest Biomass & Carbon emissions and removals
- b. Assess Drivers of deforestation and forest degradation and determine nationally appropriate REDD+ strategic options and safeguards

Duration: From 2016 on going

Funding: SIG, Outside Request for Agencies, Organization

Partners: Ministry of Environment, Ministry of Agriculture, UNREDD, SPC, GIZ, FAO

Staff allocation: 2 people (manpower/staff of FRMTSD)

**CODE: MORF DP 002/20 - FRMTSD**

**TITLE: NATIONAL MULTIPURPOSE FOREST INVENTORY (NFI) PROGRAM**

The National Forest Inventory (: NFI) Program is one of the high priority programs for the Forest Sector in Solomon Islands. Currently, there is very limited and outdated information on the Forests of Solomon Islands. Over the past decades there was no comprehensive Forest Inventory programs to quantify and monitor the Forest Resources. Fragmented specific surveys were conducted only on certain forest areas and sites for specific purposes. The only major inventory was funded and administered 20 years ago but was concentrated on commercial timber species. Hence, there are significant information gaps that needs to be filled to allow for informed decision-making to sustainably develop the Forest Sector.

**Development of a National Forest Inventory (NFI)**

A National Forest Management System (NFMS) is one of the four central elements of REDD+. The NFMS provides the opportunity to bring together information on a country's forests in a central format that is publicly available. The NFI is a central element of the NFMS to provide the needed country-specific, ground-based data and information on forest timber and non-timber resources and services (see objectives below) including biomass and Carbon stock, and biodiversity. The FRMTSD is tasked to coordinate the preparation and implementation of the National Inventory fieldwork. This program is related to all programs including REDD+ and all activities of MOFR.

Objectives:

- a. Determine and monitor the National Timber Resources Potential
- b. Assess and monitor forest biomass and carbon stock
- c. Determine and monitor growing stock and increment
- d. Determine and monitor Forest Changes (extent, condition)
- e. Determine and monitor Biodiversity
- f. Assess and monitor forest social and ecosystem services

Duration: From 2019





Funding: SIG, Outside Request for Agencies, Organization  
Partners: Ministry of Land, FAO, SPC  
Outcome: Database for Timber Stand Volume, Forest Classification, Biodiversity and Ecology.  
Staff allocation: 4 people (staff of FRMTSD)  
40 field staff (recruited ad hoc)

**CODE: MOFR DP 003/20 - FRMSTD**

**TITLE: NATIONAL FOREST INFORMATION SYSTEM**

The FRMTSD has fully recognized the need to manage the forest resources in the most appropriate approach and suitable undertaking that promotes sustainability while maximizing productivity and benefits to all stakeholders. As such, proper planning and development programs shall be put in place and properly executed. This program consists of two sub programs as 1) National Forest Monitoring Information System, and 2) Forest Information System within License Management System.

**1) National Forest Monitoring Information System**

To promote the National REDD+ program through publish of SI forest information on the REDD+ dedicated website and, obtain feedbacks from Web site visitors.

**2) Forest Information System within License Management System**

Strategies, programs and activities of Forest Resource Management & Technical Services Division can be effectively implemented and fully established if there is availability of reliable and accessible forest and forestry information. Therefore, the Division is planning to establish the National Forest Information System to manage Forestry Information to enable information security, storage and dissemination.

Objectives:

- a. Collect all forest and forestry information and statistics
- b. Develop manage and upgrade a MOFR Website
- c. Develop and Manage an Internet and Intranet Information system
- d. Provide verified Forest and Forestry information (stats, reports)
- e. Ensure safe storage of Forest and Forestry Database

Duration: From 2015 on going

Funding Source: SIG, Outside Request for Agencies, Organization

Partners: JICA, SPC, FAO

Staff allocation: 2 people (Lacking manpower/staff of FRMTSD)

Activities

- a. Develop and Establish a Forest Database System (server)
- b. Data input and verification
- c. Manage and update National Forest Information System



- d. Assist users and stakeholders in information dissemination
- e. Liaise with Stakeholders and Agencies in information sharing and exchange
- f. Provide regular update reports

Outcome: Establishment and operation of the National Forest Information System

**CODE: MOFR DP 004/20 - FRMTSD**

**TITLE: NATIONAL FOREST LEGISLATIONS**

This program is consisted two sub program as 1) Review the Forest Resources and Timber Utilization Act and legislate for other forest resources, activities and products (DCGA 1), and 2) Implement the recommendations of the Sustainable Logging policy (SLP) and enforce the sustainable forest management principles on harvesting of forest resources (DCGA 6);

**1) Review the Forest Resources and Timber Utilization Act and Legislate for Other Forest Resources, Activities and Products (DCGA 1)**

Forest and Forestry Governance is fundamental in managing the Forest Resources. The current FRTUA was reviewed and replaced with more appropriate and suitable legislation that would eventually become the new Forestry act which is on its way to the Parliament. The Bill is currently being developed to give strength and directions for the management of forest resources in Solomon Islands. To match the timing of enforcing the revised act, MOFR should prepare Forestry Act Guidelines and related regulations.

National Forest Policy (NFP) was already completed and submitted to Cabinet for approval and eventually will be implemented. Following approval of the NFP, the revised act bill will then be submitted for approval. The Rules and Regulations will be developed and established to implement the provisions of the new act. After their approvals, the ministry will conduct trainings and awareness on the revised forestry act, the NFP and the regulations and guidelines. While implementing and monitoring the revised act, NFP and regulations, further task is to identify and propose for the development of related/ subsidiary bills and policies to cater for other products and services apart from timber resources.

**2) Implement the Recommendations of the Sustainable Logging Policy (SLP) and Enforce the Sustainable Forest Management Principles on Harvesting of Forest Resources (DCGA 6)**

Legislate for reduction of Round log Export and increase timber processing, increase of logging license fees and anniversary fees, increase monitoring and enforcements; incentivize environmentally conscious operations; increase collaboration by forestry stakeholders, assess and monitor forest resources of Solomon Islands.

Objectives:

- a. Develop and Enforce Relevant Forestry Subsidiary Legislation that caters for Forest Development Needs.
- b. Develop and Enforce Relevant Regulations, Codes, Legal Notices to effect relevant actions and conditions.
- c. Gazetting of relevant regulations.
- d. Training of forestry officers to implement the legislations as well as to involve in stakeholder awareness and trainings.
- e. Implement country wide awareness and trainings on the legislations and instruments.

Project Office: FRMTSD



Duration: From 2015 on going

Funding: SIG, Outside source

Staff allocation: 1 person (Lacking manpower/staff of FRMTSD)

Outcome: Establishment and Enforcement of Forest Act and Subsidiary Regulations

## 2 FOREST INDUSTRIES DIVISION

- a. MOFR DP 005/20 – FID Timber Harvesting Monitoring
- b. MOFR DP 006/20 – FID Establishment of Round Log Export Database

**CODE: MOFR - DP 005/20 - FID**

**TITLE: TIMBER HARVESTING MONITORING**

Timber harvesting is the major forestry activity currently undertaken in the Solomon Islands. It is mainly undertaken in customary lands and involved heavy machineries and workforce to extract natural commercial tree species and mostly exported as round logs. This activity is mostly undertaken by foreign investors in partnership arrangement with the resource owners. It is a highly destructive but short-term operation which sometimes implemented substandard to logging code of practice. Hence, proactive and progressive supervision is required to enhance monitoring and ensure compliance to regulated standards that promotes maximum benefit to the partners. Timber harvesting is one of the major revenues earning industry therefore monitoring is necessary to ensure continuity and maximum benefit is received. In this regard, DCGA 6 calls to implement the recommendations of the Sustainable Logging policy (SLP) and enforce the sustainable forest management principles on harvesting of forest resources. Therefore, it is important to collaborate with FRMTSD to proceed with this program.

Objective:

- a. Correct value and volume of the logs
- b. Ensure that correct species of logs is marked and declared
- c. Ensure that the harvesting operation complies with the Code of Logging Practice
- d. Ensure that the harvesting is done on licensed concession areas
- e. Ensure that the logs are scaled and graded according to the Solomon Islands log scaling standard

Funding Source: SIG, Outside source

Staff allocation: 15 people (manpower/staff of FID)

**CODE: MOFR - DP 006/20 - FID**

**TITLE: ESTABLISHMENT OF ROUND LOG EXPORT DATABASE**



The data from harvesting are useful for checking and verifying of export permit applications and to certain extent used to project the next harvesting cycle on the concession area. The information is also useful for research on Solomon Islands' biodiversity. The data collected throughout the country shall be sent to MOFR headquarters for collation, storage, analysis, reconcile and reference to the application for export permits and tax payments.

Objective: Establish a database system for round log production and export

Funding Source: SIG, Outside sources

Partners: JICA, SPC

Staff allocation: 2 people (Lacking manpower/staff of FID)

### 3 TIMBER UTILIZATION AND PROCESSING DIVISION

- |                          |   |
|--------------------------|---|
| a. MOFR DP 007/20 – TUPD | Downstream Processing Program                                   |
| b. MOFR DP 008/20 – TUPD | Promotion and Monitoring of Timber Milling by Logging Companies |
| c. MOFR DP 009/20 – TUPD | Timber Marketing Program  |
| d. MOFR DP 010/20 – TUPD | Noro Timber Yard Program  |
| e. MOFR DP 011/20 – TUPD | Timber Export Database  |
| f. MOFR DP 012/20 – TUPD | Timber Industry Training  |
| g. MOFR DP 013/20 – TUPD | Value-Adding Program  |

**CODE: MOFR DP 007/20 – TUPD**

**TITLE: DOWNSTREAM PROCESSING PROGRAM**

With the projection of declining forest stand volume of commercial timber, the Downstream Processing Program is necessary and should be promoted. The Downstream Processing Program was established in the last 10 years where the resource owners are encouraged to engage in sawn-timber production and furniture making. The program focuses on delivery of milling equipment and furniture tools to rural resource owners and Rural Training Centers (: RTC). Over the 3 years the program has distributed portable mills, chainsaws and electrical hand tools to every constituencies and RTCs. The program also promotes sustainable forest resources management practices and the production of value-added timber products. It is an alternative forest development activity appropriate and suitable for small-scale revenue generation for resource owners (DCGA 2).

Objectives:

- a. Promote sustainable forest resources management practices.
- b. Reduce the reliance and pressure on natural forest
- c. Promote high value timber products



- d. Provide revenue and employment to rural resource owners
- e. Build capacities of resource owners to improve the quality of wood products

Location: All Provinces

Duration: On going

Equipment: Vehicle, Portable sawmill

Budget: SBD 10 Million

Infrastructure: Office, Warehouse (Timber yard)

Funding Source: SIG, Outside source

Staff allocation: 1 person (Lacking manpower/staff of TUPD)

Activities:

- a. Submission of project proposal under Development Budget
- b. Contracting firm for procurement and Distribution of equipment
- c. Capacity building in the operation and management of the system
- d. Monitoring of downstream activities

Outcome: The production of value-added timber and furniture

**CODE: MOFR DP 008/20 – TUPD**

**TITLE: PROMOTION AND MONITORING OF TIMBER MILLING BY LOGGING COMPANIES**

All logging operations are required under their license conditions to undertake milling operations and to process 8% of the total round log production volume annually. Therefore, it is important that this program is in place to monitor and enforce compliance of 8% of downstream processing in country.

Objective:

- a. Ensure 8% downstream processing compliance for both export and local usage
- b. Minimize wastage of logs in the log pond
- c. Assist rural resource owners in milling technics to improve timber production
- d. Increase revenue from sales of sawn-timber and other timber products

Location: All Provinces

Staff allocation: 2 people (Lacking manpower/staff of TUPD)

Activities:

- a. Mobilize human resources to the provinces
- b. Undertake field visit and assessment to companies
- c. Compile field report and impose penalties on non-compliance
- d. Assess and keep the records of sawn-timber production



Outcome: The production of milled timber for export and local usage

**CODE: MOFR DP 009/20 – TUPD**

**TITLE: TIMBER MARKETING PROGRAM**

The production of value-added timber products can be increased and maintained through availability of reliable and accessible market. The Value-Added Timber Association (: VATA) was formed with membership from small-scale saw-millers throughout the country. VATA coordinates and manages the marketing of sawn timbers produced by members by buying timber from members with the most appropriate price. VATA also meets transportation and timber grading costs with technical support from the TUPD. VATA is also the member of Solomon Islands Timber Processor and Exporters Association (SITPEA) to promote the timber legality and certification with Nature Economy and People Connected (NEPCon).

Objective:

- a. Assist local timber producers in marketing processes
- b. Increase yield of sawn timber and revenue to saw millers through better prices
- c. Enhance skill and capacity of resource owners in timber milling and processing
- d. Ensure certified legal timber are exported that meets international market requirements
- e. Maximize benefit and promote sales of certified timber products
- f. Work closely with SITPEA for the timber legality and certification with NEPCon

Location: All provinces

Infrastructure: Timber yard

Funding Source: SIG, Outside source

Staff allocation: 1 person (Lacking manpower/staff of TUPD)

Activities:

- a. Conduct trainings and capacity building activities in the provinces
- b. Issue freight subsidy costs to promote timber export
- c. Secure international buyers for local wood species

Outcome: The increase in the membership and production of high quality, certified and legally produced timber for export.

**CODE: MOFR DP 010/20 – TUPD**

**TITLE: NORO TIMBER YARD PROGRAM**

Noro has big harbor and established international seaport that is used for exporting processed fish foods and receiving imported goods. While timbers are commonly exported from Honiara harbor, it is normally expensive for timber producers from Western, Choiseul and Isabel provinces to bring them to Honiara for exporting rather than bringing them to Noro for exporting. Therefore, establishment of a



timber yard in Noro would help to considerably reduce domestic transportation costs therefore increasing returns for timber producers around those three provinces.

Objective:

- a. Help timber producers in Western, Choiseul and Isabel provinces establish a timber yard in Noro.

Location: Noro port, Western province

Duration: From 2020 ~

Budget: SBD 0.25 Million

Infrastructure: Timber yards and office

Funding Source: Western Province Commercial Arm

Staff allocation: None (Utilization will provide training and export markets only)

Activities:

- a. Consult with Provincial Government for updates on development
- b. Training of yard employees on timber grading, drying and export procedures
- c. Assist with the export procedures on first containers exported
- d. Training of saw millers on timber grading, SFM and Chain of Custody

**CODE: MOFR DP 011/20 – TUPD**

**TITLE: TIMBER EXPORT DATABASE**

The monitoring and keeping records of timber volume harvested and exported is important to ensure the correct value of logs is calculated and the right number of dues are paid. Also, the exported timber volume figure can be used to give projections on the current and future stand volume in a forest area. Timber export brings revenue therefore the true value of the timbers exported is required to calculate the revenue due to partners in the industry. It is important that a reliable information system is established to store and manage the timber export data.

Objective:

- a. To ensure reliable information is available as and when needed
- b. To ensure true value and prices of timber is collected

Funding Source: SIG, Outside source

Staff allocation: 1 person (Lacking manpower/staff of TUPD)

Activities:

- a. Contract firm for procurement and installation of system
- b. Capacity building on the operations and management of the system
- c. Operation of the system (data input)
- d. Management of the system



Outcome: The installation and operation of timber export information system

**CODE: MOFR DP 012/20 – TUPD**

**TITLE: TIMBER INDUSTRY TRAINING**

This program is consisted two sub programs as 1) Timber Grading and Certification and 2) Partner with Institutions and Organizations on establishing the Timber Industry training course to provide downstream processing skills and knowhow to develop value adding to forest products (DCGA 3).

**1) Timber Grading and Certification**

The International timber trade has imposed very strong restrictions and conditions on timber producers and exporters. These conditions and issues drive the demand and price for timber in the market. As timber producing and exporting country, there is a need to comply with the international timber market demand and implement mechanisms to ensure local timbers are competitive and be purchased at higher value. This project aims to promote and improve local timbers by applying conditions and mechanisms to satisfy international demand. A new timber grading rule will be implemented to improve the quality of timbers, a certification process under the criteria imposed by the Forest Stewardship Council (FSC), and the licensing and identification processes required under the chain of custody system. These are important to implement in order to be able to participate in the international timber market.

**2) Partner with Institutions and Organizations on Establishing the Timber Industry Training Course to Provide Downstream Processing Skills and Knowhow to Develop Value Adding to Forest Products (DCGA 3).**

Ensure training, skills development and innovation is enhanced on timber processing and value-added products through partnership with SINU and other stakeholders. The Ministry will support SINU and other stakeholders to develop and establish timber processing and utilization curriculum, provide technical trainings and work experiences, and will provide other relevant assistance when needed.

Objective:

- a. Improve timber quality through proper timber grading system
- b. Enable local timber products to enter decent markets through certification
- c. Amplify Market access through legality/Chain of Custody certification
- d. Ensure legally produced timber are exported
- e. Regulate the timber milling activities in the country
- f. Establish purchase prices for locally produced timber

Funding Source: SINU

Staff allocation: All TUPD staff

Activities:

- a. Gazette new timber grading rule
- b. Conduct consultation and awareness programs with resource owners
- c. Conduct training and capacity building activities in the provinces





- d. Undertake field audits and assessments for certification.
  - e. Register and audit all milling activities and export of timber for chain of custody.
- Outcome: The production of high quality, certified and legally produced timber for export.

**CODE: MOFR - DP 013/20 - TUPD**

**TITLE: VALUE – ADDING PROGRAM**

Timber cannot be sold in high price unless it is processed properly, even for timber species with high market value. Other timber export countries as our competitor are known process their timber properly. Hence, as MOFR is working to export more timber at higher price, therefore MOFR must be able to make timber value higher at least as same as competitors' value in order to remain competitive in accessing markets.

Objective:

- a. Implement timber drying
- b. Identify potential for timber treatments
- c. Make veneer and plywood products
- d. Encourage exporters to be involved in value adding

Location: All province

Infrastructure: Timber dry kiln, Timber yard, Veneer processing equipment

Funding Source: SIG, Outside source

Partners: PHAMA, SITPEA

Staff allocation: 2 people

Activity:

- a. Set up policy to encourage value adding
- b. Reduce export tax on value added products
- c. Conduct consultations with stake holders
- d. Conduct training on value added activities
- e. Set up utilization display center

#### **4 FOREST PLANTATION DEVELOPMENT AND REFORESTATION DIVISION**

- a. MOFR DP 014/20 – PDRD Forest Enrichment Program (DCGA 5)
- b. MOFR DP 015/20 – PDRD Plantation and Out-growers Reforestation Program (DCGA 4)
- c. MOFR DP 016/20 – PDRD Seed Stand Development Program



- d. MOFR DP 017/20 – PDRD Small Holder Plantation Inventory and GIS Mapping
- e. MOFR DP 018/20 – PDRD Tree Improvement Program
- f. MOFR DP 019/20 – PDRD National Forest Extension Service and Community Forestry Program
- g. MOFR DP 020/20 – PDRD Public-Private Partnership Plantation Development Program
- h. MOFR DP 021/20 – PDRD Forest Plantation Database Program

**CODE: MOFR DP 014/20 – PDRD**

**TITLE: FOREST ENRICHMENT PROGRAM (DCGA 5)**

Forest enrichment program is important to retain natural forest species after forest disturbance, so as to maintain its primary ecosystem, to enhance biodiversity through increase forest cover and long term, social, economic and environmental services and benefits in the form of valuable timber and non-wood products. Enrichment planting can be successfully used to increase the value of logged- over or secondary forest and prevent their conversion to other land uses thus reducing deforestation.

Objective:

- a. To produce and enhance forest values such as wood production, water yield, wildlife habitat, soil conservation and landscape aesthetics
- b. To enhance natural forest regeneration
- c. To improve coordination with provincial reforestation officers to promote enrichment program at provincial level

Location: All provincial centers, station, wards

Staff allocation: 3 people (Manpower/staff for PDRD)

Activities:

- a. Establish enrichment plots in selected sites
- b. Continuous maintaining established plots
- c. Create data base for data input
- d. Assessment and collection of data
- e. Report progress and achievements of the program on monthly basis
- f. Develop a guideline for forest enrichment
- g. Develop a training program and a budget plan for provincial-level enrichment program to be promoted by provincial reforestation officers

Outcome: Develop forest enrichment guidelines for adaptation in Native forest Silviculture

**CODE: MOFR DP 015/20 – PDRD**

**TITLE: PLANTATION AND OUT-GROWERS REFORESTATION PROGRAM (DCGA 4)**



Reforestation is the Natural or intentional re-stocking of existing forest and woodlands that have been depleted, usually through deforestation. The plantation and out grower's reforestation program play an important role to promote forest development and reforestation nation-wide. The program aims to empower communities and landowners to actively engaged in reforestation of logged over and degraded forest land areas with high values tress species and to ensure timber supply from plantations in the future becomes eminent.

Objective:

- a. To increase timber supply from forest plantations in the future
- b. To reduce demand and pressure from natural forest
- c. To achieve an annual planting target of 200 hectares
- d. Promote quality forest plantations as well as encourage downstream processing of plantation woods

Budget: SBD 4 Million

Progress: 30 % complete (Achievement based progress)

Staff allocation: 3 coordinators and provincial staffs of PDRD

Activities

- a. Provide awareness to landowners on the importance of forest development and reforestation nation-wide
- b. Provide capacity and skills on forest plantation silviculture to rural tree growers
- c. Provide quality seeds/seedlings to support reforestation activities
- d. Provide continuous technical assistance and resource support to tree growers
- e. Empower communities developed interest in forest development and reforestation initiatives
- f. Monitor and evaluate the progress of planed target 200ha per year

Outcome: The increase in the planting area with well managed and healthy plantations with high productivity

**CODE: MOFR DP 016/20 – PDRD**

**TITLE: SEED STAND DEVELOPMENT PROGRAM**

This program aims at increasing seed collection areas to able to meet current increase demand for quality seeds. Currently, seed collection sources are confined to Poitete seed sources alone, during low seedling periods, seed supply is not sufficient to meet public demand. Also transportation of seeds from Munda seed cool room to other provinces is lengthy and often contributes to low viability of seeds when they reached isolated provinces.

Objective

- a. To increase seed collection sources to other provinces
- b. To enable to supply and meet public seed demand
- c. To enable to supply commercial forest plantations in the future
- d. To protect genetic resources of indigenou/exotic species

Staff allocation: 3 people (Manpower/staff of PDRD)



Activities:

- a. Identify existing wood lots to convert to seed source
- b. Enter into M.O.U with wood lot owners
- c. Support improvement of identified wood lots
- d. Maintain continuous collaboration with seed source owners
- e. Provide logistic and technical support to new seed sources

Outcome: New seed collection areas established and operational, thus increase in seed collection sources to meet small holder growers as well as commercial future forest plantations.

**CODE: MOFR DP 017/20 – PDRD**

**TITLE: SMALL HOLDER PLANTATION INVENTORY AND GIS MAPPING**

GIS Technology helps us organize the data about the problems and understand their spatial relationship associations and provides a powerful means for analyzing woodlot information. This program will involve field inventories on plantations and woodlots and GIS mapping to ensure efficient data availability on forest plantations. This will help to identify woodlot locations, develop harvesting schedules and treatment programs to plantations and for other operational planning activities.

Objective To develop a more efficient and update information on forest plantations

Location: All plantation sites and PDRD

Infrastructure: Specialized equipment, High speed Internet, Aerial photograph, Satellite imagery

Staff allocation: 3 people (Lacking manpower/staff of PDRD)

Activities:

- a. Conduct training on GIS and data collection for forestry extension officers
- b. Conduct forest plantation inventory with GIS mapping
- c. Data entry and management

**CODE: MOFR DP 018/20 – PDRD**

**TITLE: TREE IMPROVEMENT PROGRAM**

The goal of tree improvement program is to provide a continuous supply of high-quality seed to farmers as well as to forestry nurseries. Species in this program include, Mahogany, Teak and Eucalyptus. The improved seeds from this high-quality seed banks will enhance plantation growth, form and less susceptible to various insects and diseases.

Objective Providing the best genetic quality seed for use in forest regenerations programs nation-wide.

Location: National Botanical Garden (Honiara, Guadalcanal Province), Poitete (Kolombangara Island, Western Province)

Partner: SPREP



Staff allocation: 2 people (Lacking manpower/staff of PDRD)

Activities:

- a. Establish progeny test
- b. Cull test to best 50-60% of families in each trial
- c. Thin plots to best trees
- d. Collect seeds from best top 20 families
- e. Maintain and continuous assessment of stand establish from top 20 families

Outcome: High genetic seed material available.

**CODE: MOFR DP 019/20 – PDRD**

**TITLE: NATIONAL FOREST EXTENSION SERVICE AND COMMUNITY FORESTRY PROGRAM**

To ensure proper and sustained forest management and forest development, there needs to be a vibrant team that undertakes forest extension activities to provide community forestry and reforestation initiatives nation-wide. With the isolated geographical location of provinces, costs associated to reach out to communities is high. A strong link and an effective extension network service is crucial for successful implementation of forest development and reforestation program. The program will ensure adequately trained staff and resources are in- placed for efficient and effective implementation of the forestry extension and community forestry program in the future.

Objective Establish a vibrant forestry extension service and community forestry network

Staff allocation: 20 people (Manpower/staff of PDRD)

Activities:

- a. Equal distribution of trained staff in the provinces
- b. Review the village base forestry extension program for refinement and improvement
- c. Establish an effective communication link to provincial staff and communities
- d. Increase logistic and resource supply to support the extension service
- e. Staff capacity building (including refresher training and follow-up training)

Outcome: An effective, professional and pro-active forestry extension network in-placed.

**CODE: MOFR - DP 020/20 - PDRD**

**TITLE: PUBLIC - PRIVATE PARTNERSHIP PLANTATION DEVELOPMENT PROGRAM**

The program aims at catalyzing private sector involvement in medium to large scale and commercial plantations in degraded forest land.

Objective: Establish a model medium scale forest plantation in partnership with potential partners

Staff allocation: 4 people (Lacking manpower/staff of PDRD)

Activities:



- a. Develop criteria for PPP Plantation and identify potential partners
  - b. Selection of partners through applying criteria
  - c. Enter into legal agreements
  - d. Implementation of field activities
- Outcome: Effective partnership in development of medium scale forest plantation in-place.

**CODE: MOFR DP 021/20 – PDRD**

**TITLE: FOREST PLANTATION DATABASE PROGRAM**

An efficient database system for plantation forest is very essential. The current excel data storage system needs to improve. The Data base system will allow more sound forest planation outlook analysis and accessible quality and reliable information.

Objective To ensure reliable forest plantation information is available as and when necessary

Staff allocation: 1 person (Lacking manpower/staff of PDRD)

Activities:

- a. Contracting firm for procurement and development of the system
- b. Capacity building in the operation and management of the system
- c. Operation of the system (Data input)
- d. Management of the system

Outcome: The installation and operation of the forest plantation information system.

## 5 NATIONAL HERBARIUM AND BOTANICAL GARDEN DIVISION

- a. MOFR DP 022/20 – NHBG National Herbarium and Botanical Garden Landscaping with Management Plan and Business Plan
- b. MOFR DP 023/20 – NHBG National Herbarium Research Laboratory and Equipment Project
- c. MOFR DP 024/20 – NHBG Biological Expedition (Botanical and Ethno-Botanical, Ecological and Bio-Diversity Survey)
- d. MOFR DP 025/20 – NHBG Improve Management and Enrichment of Plants in the Plant Conservatory and Orchid House, and Construction Nursery
- e. MOFR DP 026/20 – NHBG National Herbarium Plants Data Base
- f. MOFR DP 027/20 – NHBG Botanical Garden Promotion, Up-Keeping and Maintenance

**CODE: MOFR DP 022/20 – NHBG**

**TITLE: NATIONAL HERBARIUM AND BOTANICAL GARDEN LANDSCAPEING WITH MANAGEMENT PLAN AND BUSINESS PLAN**

In the recent past, a lot of encroachments into the Botanical Garden area have been reported; thus, indicates the extent of threats to the botanical properties, the well- being of our clients/users and the future development plan and aspiration of



Botanical Garden. To curb these illegal encroachment and activities inside the Botanical Garden, induce with beautification inputs as thereto conceived. This will enhance proper monitoring and control of activities within the botanical garden and provide a safe and secure public open space that is fulfilling and rewarding for the client and users of the botanical garden.

Objective:

- a. Safe, secure, manageable and appealing public facilities for research, amenity, recreation, education and conservation.
- b. Improve treks, roads and management stream

Location: Botanical Garden (:BG)

Infrastructure: garden treks, roads, drainage carpark, water lily and fishpond, children play ground, BBQ huts, bench, public toilets, water-way structures etc.

Funding Source: SIG, SPREP, Development & Donor Partners, Regional and International Organization.

Staff allocation: 1 person (Lacking manpower/staff of NHBG)

Activities

- a. Develop management plan as well as business plan together with SPREP and other stakeholders
- b. Implement management plan and business plan

Outcome:

- a. Well managed and attractive BG that simulate the connectivity of plants to the environment.
- b. Safe and secure public open space
- c. Aesthetic appealing public space within the city
- d. Tourist destination for remnant/relic of natural forest within the city

**CODE: MOFR DP 023/20 – NHBG**

**TITLE: NATIONAL HERBARIUM RESEARCH LABORATORY AND EQUIPMENT PROJECT**

In the process of revitalizing the National Herbarium laboratory, the progress is impeded by lack of appropriate specialized laboratory equipment and materials. Most of the laboratory equipment and material have been lost during the height of the ethnic tension which also see the temporary relocation of about 30,000 BSIP herbarium specimen voucher to South Pacific Regional Herbarium in Fiji. The remaining aging equipment and material were subjected to frequent maintenance. For the division to conduct and perform efficient and effective duties and services, there is a dire need to equip the division with appropriate equipment and materials for herbarium curation work and related plants research and studies. Now that the Division have a new laboratory completed, there is a need to have proper back up facilities, equipment and material before the 30,000 BSIP specimen voucher can be retrieve back from Fiji.

Objective: Reputable Herbarium laboratory in the South Pacific and procurement equipment

Location: National Herbarium



Equipment: Standby Generator (gen-set), Herbarium specimen storage cabinet, Herbarium specimen drying cabinet, desiccating cabinet, electronic microscope, herbarium equipment and materials

Infrastructure: Electric power and house for generator.

Funding Source: Solomon Island Government, Development & Donor Partners, Regional and International Organization.

Staff allocation: 3 people (Manpower/staff of NHBG)

Activities:

- a. Procurement and usage of new herbarium laboratory equipment and forest research equipment
- b. Installation of laboratory equipment and material supplies
- c. Engagement of expertise to provide capacity development trainings to the officers

Outcome:

- a. National Herbarium well equipped with appropriate Laboratory equipment and material
- b. All NBHG officers are well trained to manage all procured equipment

**CODE: MOFR DP 024/20 – NHBG**

**TITLE: BIOLOGICAL EXPENDITION (BOTANICAL AND ETHNO-BOTANICAL, ECOLOGICAL AND BIO-DIVERSITY SURVEY)**

There has been spasmodic effort to describe the flora of Solomon Islands and the botanical knowledge is far from complete. Solomon flora has strongest affinities with that of Malesia. Of the five Melanesia countries, Solomon Islands ranked third in its degree of endemism to PNG and New Caledonia. Reports speculate that there are about 3000-5000 different species of plants. However, such views are to a certain extent conjectural because the limited knowledge of the flora of Solomon Islands. The NHBG division needs to conduct biological science related expeditions and ethnos botanical surveys to collate and record information to ascertain the status of the flora, the preservation of the traditional knowledge of plants and to investigate other socio economical values of plants.

Objective:

- a. Development of plant specimens preserved in the herbarium
- b. Collation and documentation of Solomon Islands flora
- c. Conservation of traditional knowledge and the local vernacular of Solomon Islands flora for future generation
- d. Investigate the scientific and social- economical values and potential of Solomon Islands flora
- e. Disseminations of plants information
- f. Collaboration with other biochemical Korean, Taiwanese and Japanese prospecting

Location: All provinces of the Solomon Islands

Office: NHBG

Equipment: Camping equipment, plant collecting equipment and material, preservatives, cameras, computers and software





Budget: SBD 2 million with NFI activity of FRMTSD

Staff allocation: 1 person (Manpower/staff of NHBG)

Funding Source: Solomon Island Government, Development & Donor Partners, Regional and International Organization Activities:  
Activity

- a. Deployment of officers to provinces
- b. Conduct some field expedition at least 2 provinces per year
- c. Collection and development of plants specimens for the herbarium
- d. Collection and identification / determination specimens, pressing plant specimen sample producing specimen voucher distribution of plant voucher to another herbarium
- e. Engagement of expertise to develop legal regulations to protect indigenous genetic resources
- f. Enforcement of developed gene protection regulations

Outcome:

- a. Advanced and secure record of scientific and ethnobotanical native plant information available for present and future generations
- b. The existence of Intellectual Property Protection for native plants of the Solomon Islands
- c. Protection of traditional knowledge and indigenous genetic resources

**CODE: MOFR DP 025/20 – NHBG**

**TITLE: IMPROVE MANAGEMENT AND ENRICHMENT OF PLANTS IN THE PLANT CONSERVATORY AND ORCHID HOUSE, AND CONSTRUCTION NURSERY**

The National Herbarium and Botanical Garden Division have plant nursery and orchid house that were used to raise and propagate diversity of ornamental and endangered plant species; and house, store and showcase indigenous orchids from the provinces. The NHBG division also has a plant conservatory facility that was built outside of the Botanical Garden, prompting difficulties for close monitoring and maintenance.

There is a dire need for renovation, refurbishment and expansion of the existing facilities and infrastructure and the relocation or construction of a new plant conservatory facility within the Botanical garden. Also having proper management system for these facilities is an area that needs redressing. The facilities will aid in the conservation of plant resources, will provide avenue for environmental awareness; educational tool for various plant research and studies; will supply germplasm for private and public planting program and activities. These facilities and the plants within the botanical garden can be used as a living laboratory for relevant plant studies; plants information hub; and a glimpse showcase of the diversity of plants in Solomon Islands for city dwellers and international visitors.

Objective: Proper and efficient plant conservative facilities

Location: Botanical garden



Budget: SBD 3 million

Infrastructure: Plant conservatory, Orchid House, Nursery

Funding Source: Solomon Island Government, Development & Donor Partners, Regional and International Organization

Progress: 0 % complete (Achievement based progress)

Staff allocation: 3 people (Manpower/staff of NHBG)

Activities:

- a. Development of Action Plan for orchid house and nursery
- b. Establishment new infrastructure and/or expansion of existing facilities for orchid house and nursery
- c. Development of tools or materials to sustain orchid house
- d. Collection of plants specimen and seeds from provinces
- e. Expansion and propagation of plants in the nursery
- f. Establishment of proper monitoring and recording system

Outcome:

- a. Stunning plant conservation facilities in the Botanical garden
- b. Plants refuge and laboratory
- c. Increase diversity of plants and other plant in the nursery and plant conservatory
- d. Supplier of planting material (germplasm)
- e. Resources and information hub for plant research and studies
- f. Gene bank

**CODE: MOFR DP 026/20 – NHBG**

**TITLE: NATIONAL HERBARIUM PLANTS DATA BASE**

The National Herbarium has launched its new information system in 2017. It is being managed by the SIG ICT Unit. Plant information stored within the system includes all the information that appears on any plant specimen identification card. This includes its names (common, vernacular, scientific), the collectors, date of collection, GPS location etc. However, an improvement which is required will be to have the specimen's coordinates appear on GIS maps. This will assist in the identification of species distribution across the country. The Information system can also be linked with other information systems storing forestry information within the Ministry. There is also a need to have a full-time data officer who will be responsible for the up to date entry of data.

Objective:

- a. Secure storage of plant information that is accessible
- b. Improvement of plant database



Location: National Herbarium  
Manpower: 3 data input officers  
Equipment: Scanning machine, Computer and soft-wares, GIS soft-ware  
Infrastructure: Data base Lab within newly constructed Herbarium Building  
Funding Source: Solomon Island Government, Development & Donor Partners, Regional and International Organization  
Staff allocation: 1 person (Lacking manpower/staff of NHBG)

Activities:

- a. Develop communication network system in the new building
- b. Provide capacity development training to NHBG officers for management of database system
- c. Data entry and database update, usage and improvement

Outcome:

- a. Well-managed Information system
- b. An up to date data entry and information system
- c. An accessible and secure information system

**CODE: MOFR DP 027/20 – NHBG**

**TITLE: BOTANICAL GARDEN PROMOTION, UP-KEEPING AND MAINTENANCE**

Maintaining the aesthetic image and use of the botanical garden through promotion, up keeping and regular maintenance is of prime importance for the Division. This place was left in ruins after the ethnic tension and its revival requires huge effort and money to rebuild and revitalize its image and functions to be appealing to the public and international community to use it for environmental education and conservation, recreation, research and tourists' destination/visitation sites.

The Division in its 10 years plan would like to see this place reaching a level as equal to those of international botanical institutions. In doing so it requires vigorous support from the Government and the general public to retain the rightful use of this place. As such various plans and lines of activities have been in placed that would guide as through to our visions of what we want our only botanical garden in the Solomon Islands to become in the future.

Objective:

- a. Rehabilitate the Botanical garden
- b. Ensure that the Botanical garden is clean, well-managed and safe for the public
- c. The public at large is well informed of the importance and use of the botanical garden through awareness programs
- d. Promote our natural beauty or what we have in store in our forest to the international world
- e. Provide educational resources through establishment of a library/education center at the botanical garden

Location: Botanical Garden

Infrastructure: Building refurbishment and renovation



Funding Source: Solomon Island Government, Development & Donor Partners, Regional and International Organization

Staff allocation: 3 people (Manpower/staff of NHBG)

Activities:

- a. Regular upkeep and maintenance of the Botanical Garden
- b. Provide training to the officers for tour guide
- c. Provide learning environment for students to learn about forest ecosystem
- d. Develop pamphlets / plants information sheet for visitors

Outcome:

- a. A well-managed and aesthetic Botanical Garden that is appealing and is accommodating various activities and needs from its main users.
- b. Influx of visitors and garden tours to the Botanical Garden with pamphlets / plants information sheet

## 6 FOREST RESEARCH DIVISION

- a. MOFR DP 028/20 – FRD                      Establish Forest Research Division

**CODE: MOFR DP 028/20 – FRD**

**TITLE: ESTABLISH FOREST RESEARCH DIVISION**

Much of the past research efforts have been focused on plantation forestry, but other potential research areas and activities were also needed such as the durability of timber, non-timber forest products, and other applied research subjects that emphasize on forest product development and researches undertaken at the herbarium. However, there is a lack of clear legislation and policy on Forest research in Solomon Islands past 10 years. Despite its importance, forest research has not given adequate attention by the Solomon Islands government and the Ministry of Forestry and research. The objectives and clear functions of the Forest Research Division has not been explicitly stated as yet. But DCGA 8 indicates to “Encourage research in forests, forest products including NTFP and plantation to determine resilient genetics with improved tree growth and timber quality of forest resources”.

Objective:

- a. Forest Plantation Development
- b. Biodiversity and Conservation
- c. Community Forestry (Livelihood/Non-Timber Forest Products)
- d. Natural Forest Management and Indigenous Silviculture practices of endemic Species

Location: Munda Forest Office

Infrastructure: Building refurbishment and renovation



Funding Source: Solomon Island Government, Development & Donor Partners, Regional and International Organization

Staff allocation: 5 people (Manpower/staff of research division)

Activities:

- a. Structural development of R&D
- b. Development of R&D facilities and accessibility
- c. Human resource development and recruitment
- d. Promotion of research project

Outcome:

- a. Development of the Research Division
- b. Development of research legal basement
- c. Develop structural Framework
- d. Restructuring of Ministry of Forest & Research institutional structure

## 7 CORPORATIVE SERVICES DIVISION

- |                         |   |
|-------------------------|---|
| a. MOFR DP 029/20 – CSD | HQ Building Maintenance                                   |
| b. MOFR DP 030/20 – CSD | Provincial Office Building and Staff Residential Quarters |
| c. MOFR DP 031/20 – CSD | Human Resource Management and Development (SDP, SOS)      |
| d. MOFR DP 032/20 – CSD | ICT Development and Management                            |
| e. MOFR DP 033/20 – CSD | Office Equipment  |
| f. MOFR DP 034/20 – CSD | MOFR Manpower Establishment and Restructuring             |
| g. MOFR DP 035/20 – CSD | Efficient Imprest and Procurement System                  |
| h. MOFR DP 036/20 – CSD | Budget Process  |
| i. MOFR DP 037/20 – CSD | Improving Communication Awareness                         |

**CODE: MOFR DP 029/20 – CSD**

**TITLE: HQ BUILDING MAINTENANCE**

The office buildings of Ministry of Forestry & Research at HQ in Honiara have aged and unsafe. The goal is to renovate the HQ buildings to make it a conducive workplace and environment for employees that supports improved work efficiency.

Objective: To maintain the HQ buildings of the Ministry of Forestry & Research in Honiara

Staff allocation: 1 person (Lacking manpower/staff of CSD)

**CODE: MOFR DP 030/20 – CSD**



**TITLE: PROVINCIAL OFFICE BUILDING AND STAFF RESIDENTIAL QUARTERS**

Buildings of the Provincial Forest Offices and Residents have aged. Normal duties have hindered due to aging of the Provincial Forest Offices and the Residents. To reforming and repairing of these buildings for making better workplace and living environment for employees and for improve work efficiency of employees.

Objective: To reform, rebuild and repair the Buildings of the Provincial Forest Offices and Residents.

Staff allocation: 1 person (Lacking manpower/staff of CSD)

**CODE: MOFR DP 031/20 – CSD**

**TITLE: HUMAN RESOURCE MANAGEMENT AND DEVELOPMENT (SDP, SOS)**

Improving the capacity of the employees of the Ministry of Forestry and Research is one of the areas that needs urgent attention to ensure that technical duties are effectively implemented. Proper sustainable forest resource management in Solomon Islands will be realized if the capacity of the employees is appropriately and adequately developed and improved and rewarded accordingly. The goal of this program is to ensure regular reviews and improvements of human resources management processes, establishment and implementation of the Staff Development Plan and Scheme of Service.

Objective

- a. Review and improve HR management processes
- b. Development of Staff Dev Plan and Scheme of Service
- c. Implementation of revised HRD plans and programs

Budget: SBD 0.5 Million

Staff allocation: 1 person (Human Resource Department)

**CODE: MOFR DP 032/20 – CSD**

**TITLE: ICT DEVELOPMENT AND MANAGEMENT**

The ICT environment of ministries and agencies of Solomon Islands Government is managed by ICTSU. The Ministry of Forest and Research is also supported by ICTSU however ICT system is not enough especially internet connections, communications and databases of the headquarter and provincial forestry offices. In order to promote data conversion and utilization to enhance sustainable forest resources management now and in the future, infrastructure development and management of ICT will become even more necessary.

Objective

- a. Collaborate with ICTU for a comprehensive ICT system and procurement and installation
- b. Operation of a new ICT system
- c. Reactive and keep maintaining the MOFR website

Location: Honiara and all provinces



Budget: SBD 1 Million

Staff allocation: 1 person

**CODE: MOFR DP 033/20 – CSD**

**TITLE: OFFICE EQUIPMENT**

Office equipment are regarded as expendables; therefore, ministry's work will be disturbed if the office equipment runs short. The office equipment includes office furniture and stationaries. Electrical equipment and accessories such as toner are also included in office equipment. The office equipment needs to be properly managed, stocked, repaired and appropriately distributed to divisions to support executing their duties.

Objective:

- a. Proper recording, undertake inspection and audit of the equipment
- b. Replace office equipment if necessary

Location: CSD

Budget: SBD 0.1 Million

Staff allocation: 1 person (Lacking manpower/staff of CSD)

**CODE: MOFR DP 034/20 – CSD**

**TITLE: MOFR MANPOWER ESTABLISHMENT AND RESTRUCTURING**

Improving the capacity in terms of manpower in the Ministry of Forestry and Research is one of the urgent need to ensure that technical duties are implemented. Proper sustainable forest resource management in Solomon Islands will be enhanced by improving manpower establishments. On these reasons the goal of this program is to establish a team to review the MOFR manpower establishments, revise and improve establishments and implement and evaluate for further improvements.

Objective

- a. Establish a team to review the MOFR manpower establishment
- b. Revised and improve workforce structure
- c. Monitoring, evaluation and reporting

Budget: SBD 1 Million

Staff allocation: 1 person

**CODE: MOFR DP 035/20 – CSD**

**TITLE: EFFICIENT IMPREST AND PROCUREMENT SERVICES**



Transparency and accountability are important in the SIG procurement processes. Timely executions of the procurement process are needed to ensure that work is done, and results achieved on a timely manner. Based on these, the goal of this program is to ensure that procurement tasks including bidding processes is efficiently implemented.

Objective: Ensure transparency, accountability and timely implementations of procurements.

Budget: SBD 0.2 Million

Staff allocation: 1 person

**CODE: MOFR DP 036/20 – CSD**

**TITLE: BUDGET PROCESS**

In order to implement priority tasks to sustainably manage Solomon Islands forest resources in the long term while the government budget situation has been severe, the Ministry of Forestry and Research itself has to essentially secure the needed budgets. The goal of this program is to ensure that adequate budget is secured and appropriately allocated to priority programs and activities of the ministry. Hence, the Ministry has to establish and activate the Budget Committee to undertake budgeting and vetting processes with regular reviews and evaluations.

Objective

- a. Establish a ministry's Budget Committee to undertake budgeting process
- b. Review and evaluation of the budget process

Budget: SBD 0.5 Million

Staff allocation: All Head of Division for Budget Committee

**CODE: MOFR DP 037/20 – CSD**

**TITLE: IMPROVING COMMUNICATION AWARENESS**

Providing public information is an important part of the work of the ministry to ensure that the public is aware of our work and services they can access from the ministry. Hence, the goal of this program is to ensure that consistent and right messages are published by the Ministry of Forestry and Research for public consumption. To implement this, the ministry will utilize available medium including newspapers, radio and homepages to reach out to the public. The ministry is also planning to establish and utilize Social Network Service (SNS) of ministry where videos can be posted, as well as providing important information through mobile phones by Short Messaging Service (SMS).

Objective

- a. SNS for the ministry established
- b. Videos will be posted on the SNS sites
- c. Important information delivered to stakeholders' mobile phone by SMS





Budget: SBD 0.5 Million

Staff allocation: 1 person

## 8 CROSS-DIVISIONAL PROGRAM

- a. MOFR DP 038/20 – CRDP Sustainable Forest Resource Management (DCGA 9 **All Divisions**)
- b. MOFR DP 039/20 – CRDP National Forest Management and Plan (**All Divisions**)
- b. MOFR DP 040/20 – CRDP Enhanced Communication with Provincial Forest Offices (**FID, PDRD and CSD**)
- c. MOFR DP 041/20 – CRDP Community Based Sustainable Forest Resource Management (**All Division**)
- d. MOFR DP 042/20 – CRDP Corporate Monitoring and Evaluation (**All Division**)

**CODE: MOFR DP 038/20 - CRDP**

**TITLE: SUSTAINABLE FOREST RESOURCE MANAGEMENT (DCGA 9)**

Local entrepreneurs are encouraged and supported to participate in the forestry and timber industry (DCGA 9).

NFP 12.7 & 12.8 creating of LO companies and associations; 10.6 & 10.7 model for SME platform developed; GOAL 9 – tax incentives and subsidy promoted; Goal 7 – Mechanisms for SME and community private companies established; Goal 5 – forest and forestry education and capacity building on processing and marketing; Goal 2 – Mechanisms on financial incentives for environmental services developed. MoFR conducts investigations on the establishment of landowner companies/associations and SMEs; and develop policies, guidelines and models on tax incentives, subsidy and levies, develop regulations on the harvesting, processing and sales of forests and forestry products and environmental services including consultations, awareness and trainings, and regulations established and implemented to ensure that certain operations, products and services are restricted to locals. Over time, monitor and report on the incremental fair share of the local entrepreneurs in their space within the forestry sector to also contribute to the developing of our national economy while improving their livelihoods over time and space.

**CODE: MOFR DP 039/20 - CRDP**

**TITLE: NATIONAL FOREST MANAGEMENT AND PLAN**

Forest Resources is vital to the economy, people and environment of Solomon Islands. It is fundamental to the economy of Solomon Islands as a major revenue earner (of about 65% of foreign revenue annually) and contributes to rural development as a provider of income to resource owners through timber royalty, employment, infrastructure development and service provider. Over the past decades the rate of extraction had increased to the level of unsustainability hence overexploitation that resulted in the decline of the ‘commercial’ timber resources and degradation of the environment. This is mainly driven by the increase in market demand, poor planning by resource owners,



unsustainable harvesting practices, inadequate monitoring and enforcement of legislations and no clear long term strategic directions into the future. The depletion of the forest commercial stand would severely affect the benefits and services that forests, and forestry provides hence will certainly affect the economy and livelihood of the people of Solomon Islands. This needs urgent attention to remedy the situation and improve the management and development of the sector to ensure continuity of benefits from the forests. It is in this context that a Long-term management and development plan is an essential undertaking to effectively manage this Forest resources. The long term plan would address the critical areas of Forest management and development such as Sustainability, Rehabilitation, Reforestation, Conservation, utilization and diversification.

Objective:

- a. Ensure Sustainable Forest Management
- b. Promote forest rehabilitation
- c. Ensure effective afforestation and reforestation done on both non-forest areas and forest areas
- d. Conservation of forest sensitive areas and biodiversity
- e. Promotion of Non-Timber Forest Product
- f. Promote the use of minor forest products and downstream processing

Location: FRMTSD

Duration: From 2015 on going

Office: National Forest Information Section, FRMSTD

Manpower: Head of Chief Forester – Information three (3) Supporting Staff

Funding Source: SIG

Staff allocation: SFM Committee

Activities:

- a. Appoint a Committee to implement activities
- b. Organize consultation with stakeholders
- c. Organize workshops in provinces
- d. Drafting and editing
- e. Endorsement and enforcement

Outcome:

- a. Production of a Comprehensive 50 years ***National Forest Management and Development Plan***.
- b. Review and updated in every five years.

**CODE: MOFR DP 040/20 - CRDP**

**TITLE: ENHANCED COMMUNICATION WITH PROVINCIAL FOREST OFFICES**



The exchange of information between the Ministry of Forest and Research and 16 existing Provincial Forest Offices is challenging due to the remoteness of the provinces and lack of reliable communication systems. A few Provincial Forest Offices have access to mobile phone network coverage, while the others don't have. This makes timely exchange of information difficult. Hence, the goal of this program is to make sure that reliable and timely communications between the provincial Forestry office and the forestry HQ is improved. This will help MOFR to effectively monitor and report on logging operations and implement enforcement measures, facilitate the relevant applications and approval processes, share information and regular updates and ensure that the needs of the provincial forestry offices are identified and resolved on time in order to progress work programs and activities with minimal interruptions.

Objective:

- a. To improve communication between HQ and Provincial Offices
- b. To improve efficiency in the operations of Provincial Forestry Offices
- c. Fair timber harvesting
- d. More effective afforestation/reforestation

Project Area: 16 existing Provincial Forest Offices

Office: Forest Industry Division

Equipment: Shortwave radio, Transceiver, Satellite phone, GPS

Funding Source: SIG

Staff allocation: 2 people (Lacking manpower/staff of MOFR)

Activities:

- a. Identify and assess current problems
- b. Secure Provincial Forest Offices and residential houses for officers
- c. Procure and install necessary equipment
- d. Provide communication trainings to provincial officers

**CODE: MOFR DP 041/20 - CRDP**

**TITLE: COMMUNITY BASED SUSTAINABLE FOREST RESOURCE MANAGEMENT**

The Ministry of Forest & Research and JICA have been conducting technical cooperate projects since 2017 with the aim of promoting sustainable forest resource management on tribal lands. Community-based sustainable forest resource management (CB-SFRM) activities of the Project began in 2019. Pilot sites have been set up with two communities in Guadalcanal and Malaita provinces respectively that are important to collect lessons learned and inform the community-based sustainable forest resource management approach. Lessons Learned from the pilot sites will be used by the Ministry of Forest & Research in extending community-based sustainable forest resource management to other provinces/regions.

Objective:

- a. To conduct community-based sustainable forest resource management activities at the Project's pilot sites.



- b. To acquire the lesson learned from the community-based sustainable forest resource management activities.
- c. Based on the lesson learned, the Ministry of Forest & Research will extend community-based sustainable forest resource management to other province/region in the future.

Project Area: Two pilot sites in Guadalcanal province and Malaita province

Office: JICA SFRM project office

Staff allocation: 2 people

Activities:

- a. Implement pilot site activities with MOFR's support/facilitation for Community based SFRM.
- b. Collect lessons learned from the pilot activities, analyze and compile for further utilization by MOFR.
- c. Community-based Sustainable Forest Resource Management will be extended to other communities using the lessons learned.

**CODE: MOFR DP 042/20 - CRDP**

**TITLE: CORPORATE MONITORING AND EVALUATION**

The Ministry of Forestry & Research has annual report system at divisional and ministerial levels, but there is no monitoring and evaluation system in place for each program on the corporate plan. Therefore, the ministry needs to create and establish a systematic monitoring & evaluation method for the corporate plan results and indicators. The monitoring & evaluation program will be implemented for the corporate plan progress reporting and confirmation, as well as setting the bases for the next corporate plan.

Objective:

- a. To create and establish systematic monitoring & evaluation method for the corporate plan.
- b. To implement accurate monitoring & evaluation program for the corporate plan.

Project Area: All division

Office: JICA SFRM project office

Activities:

- a. Create and establish systematic monitoring & evaluation method for the corporate plan.
- b. Implement accurate monitoring & evaluation program for the corporate plan.

