



# Solomon Islands Recyclers & Waste Management Association

Strategic Plan 2021 – 2031

For a Cleaner Solomon Islands

*By Enhancing the Private Sector Participation*



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# FOREWORD

## OFFICIAL MESSAGE FROM THE PATRON OF SIRWMA



The Solomon Islands Government recognizes the need for a stronger and active participation from the private sector entities, non-government organizations and civil societies in the improvement of waste management in the country. While a National Waste Management and Pollution and Control Strategy 2017 – 2026 provides the current directions for the management of waste in the country, the implementation remains an issue.

The establishment of the Solomon Islands Recyclers and Waste Management Association (SIRWMA) provides a better and stronger platform for the private entities, non-government organizations and civil societies to actively involve and participate in the implementation of the National Waste Management Pollution and Control Strategy 2017 – 2026. In my capacity as the Minister of Environment, Climate Change, Disaster Management and Meteorology, I commend the SIRWMA members for this movement and its good intention.

It gives me pleasure to present the first SIRWMA`s Strategic Plan 2021- 2031, with an Implementation Plan for the first five years period, 2021 – 2026.

The Strategy was developed by the SIRWMA`s Executive Members with technical support provided by JPRISM II (Japan Technical Cooperation Project on the Promotion of Regional Initiatives on Solid Waste Management in the Pacific Island Countries (JPRISM Phase II). It serves as a blueprint for SIRWMA to improve its organization`s capacity to serve its members and to achieve its Constitutional Obligations. Secondly, it provides and highlights key waste management areas of focus for the organization to support, in collaboration with the Ministry of Environment, Climate Change and Disaster Management and Meteorology, Honiara City Council, government agencies, development partners and other waste management stakeholders. This provides a perfect platform for improved collaboration between the government and the private sector in promoting waste management throughout the country.

In light of the above, I have the honour to present SIRWMA`s Strategic Plan 2021 – 2031 for implementation, and I would like to ask for your support and contribution to realize their overall vision of achieving a “Cleaner Solomon Islands” through “An Active Participation from the Private Sector Entities on Waste Management”.

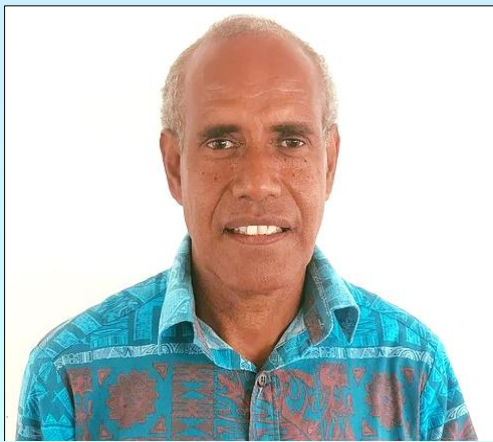
A handwritten signature in black ink, appearing to be 'Titus Fika', written over a light blue background.

Honourable Titus Fika.

**SIRWMA Patron**

**Minister of Environment, Climate Change, Disaster Management & Meteorology (MECDM).**

## MESSAGE FROM SIRWMA



I'm honored as the Acting President of Solomon Islands Recycling Waste Management Association to present the Strategic Plan 2021 - 2031. Today marks another milestone to see this dream come true.

In July 2018, the first meeting was organized by MECDM with support from JPRISM II for its establishment. The association is governed by an executive consisting of the President, Vice President, Secretary, Treasurer and executive member. It was registered on the 9<sup>th</sup> October 2019 and has been operating according to its constitution.

The members of the association consist of waste producers, waste recyclers, waste collectors, landfill operators as well as environmental and waste management advocates. While it is not easy to put together an association of people with different areas of business and interest, the passion of contributing to making Solomon Islands cleaner in the future has brought us together. I strongly believe that more new members with the same love and passion will join SIRWMA's mission later.

Our Strategic Plan's Vision of "A Cleaner Solomons Islands", clearly reflects our aspiration to lead by example through the integration of waste management and environmental aspects into our business operations and way of life as individuals. The business climate is gradually changing with more responsible actors creating a balance between economic development and environmental consciousness.

The private sector is now becoming instrumental in creating innovations to challenge current ways of doing business which allows the shift from a linear structure of take-make-dispose to a closed loop circular economy where elements that go to the manufacturing of products are reused and recycled rather than discarded. One of our members has a well-known initiative for recovering its glass bottles for reuse as a great example of an Extended Producers Responsibility (EPR). Others are engaging in recovering scrap metals daily for shipment overseas for off-islands recycling. Efforts are ongoing in piloting small scale initiatives suitable to remote areas with no waste collection and disposal services to reuse waste for handicrafts or converting to energy for cooking purposes. We believe that all of these efforts are contributing to making our country cleaner.

I firmly believe that our proactive approach and initiative in genuinely "walking the talk", will definitely provide a good model for other businesses and companies within the Solomons to emulate. The role that SIRWMA can play in framing the future of waste management with special emphasis on waste recycling in the Solomons is very crucial. While we may have plans in our Strategic Plan to improve SIRWMA and the private sector's role and impact to improving waste management, there will be more challenging tasks ahead in translating these into real actions.

The journey has just begun and the association will follow this roadmap and indeed, we will need the guidance and support of MECDM and other government agencies. I am aware of the Association's needed deliberation with our development partners for potential collaboration in the future, which will expedite the implementation of our Strategic Plan. The alignment of the Strategy with the areas of strength and expertise of the association members is deemed important in the sustainability of the proposed strategic measures and actions.

As we ponder on this Strategic Plan, lets remind ourselves of the great task before us as good stewards and responsible citizens in looking after our environment for our future generations for a cleaner, greener & healthy Solomon Islands.

A handwritten signature in black ink, which appears to read "Lindsay Teobasi". The signature is written in a cursive, flowing style.

Lindsay Teobasi,

**Acting President,**

**Solomon Islands Recyclers and Waste Management Association (SIRWMA).**

## 1.0. INTRODUCTION.

### 1.1. Background Information

The establishment of the Solomon Islands Recyclers and Waste Management Association (SIRWMA) is a joint effort of the Ministry of Environment, Climate Change and Disaster Management (MECDM), Honiara City Council (HCC), Japan Technical Regional Cooperation on Promotion of Regional Initiatives on Solid Waste Management (JPRISM II) and the Secretariat of the Pacific Regional Environment Programme (SPREP).

SIRWMA was officially registered in October 2019 and launched in November 2019, as the second association after Samoa in 2017 to be established in the Pacific Islands region. Setting up of associations is one of the key regional activities of JPRISM II in collaboration with SPREP, with an objective of enhancing the capacity of the countries to improve and promote waste reduction, reuse, recycling and return of waste materials in line with the Cleaner Pacific 2025.<sup>1</sup>

### 1.2. SIRWMA Objectives<sup>2</sup>

The association has the following objectives under its Constitution:

- 1) To promote appropriate and best waste management practises for the protection of Solomon Island's Environment
- 2) To work towards a 'Clean , Green and healthy ' Solomon Islands by promoting and implementing Reduce, Reuse, Recycle and Return (4Rs) principles.
- 3) To represent the voice of Waste Management and Recycling advocates in Solomon Islands for a cleaner environment.
- 4) To support research and investigation for the collection and provision of waste management and recycling information and data in Solomon Islands
- 5) For the Government, development partners and other key stakeholders to fully support and recognise the association in terms of financial or political will to help promote recycling industry.

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<sup>1</sup> Regional Waste Management and Pollution Control Strategy 2016 – 2025

<sup>2</sup> SIRWMA Constitution, 2019

### 1.3. Strategic Plan Development

SIRWMA is at its early development stage and it requires a pathway to guide the organization in achieving its constitutional obligations and objectives. It is critical for SIRWMA to align its strategy with the National Waste Management and Pollution Control Strategy 2017 – 2026 coordinated by MECDM, which is the national blueprint and pathway for the management of waste in the country.

SIRWMA`s Strategy intends to promote the participation of the private sector in the management of the generated commercial and industrial waste by promoting appropriate and practical measures to Solomon conditions. These measures aim in promoting waste reduction at source, reuse and recycling as the priority options, before recovery of energy from waste if feasible, and the disposal of waste when reuse, recycle and energy recovery are not practical.

### 1.4. SIRWMA Members

The members of the Association consist of: waste generators from local producers and suppliers of goods, products and services; waste re-users who are reusing their packing products and integrate waste materials into handicrafts making; waste recyclers who are recovering waste materials and shipped overseas for recycling purposes; civil societies who are contributing to keeping our cities cleaner as well as public servants and members of the communities who are contributing to government policy and legislation development (refer Table 1).



SIRWMA Association`s Launching in November 2019 (JPRISM II, 2019)

Table 1: Current Members of SIRWMA

MEMBER NAME	AGENCY	ROLE	WASTE ACTIVITIES
1. Mr Lindsay Teobasi <u>Email Address:</u> Lindsay.Teobasi@gmail.com	Design and Technology Center	Waste Recycler	<ul style="list-style-type: none"> <li>Waste to Energy Pilot Projects (PET and LDPE Pyrolysis; Extraction of Crude Oil and Cookin Gas for local communities in remote areas with no waste management services.</li> </ul>
2. Ms Lorraine Rini <u>Email Address:</u> <a href="mailto:lorraine.rini@solbrew.com.sb">lorraine.rini@solbrew.com.sb</a>	Solomon Breweries (SolBrew)	Waste Generator & Re-user	<ul style="list-style-type: none"> <li>Recovering its glass bottles for reuse and refilling. SolBrew invests \$0.50cent to recover its glass bottles has been successful. A good example of EPR in the country.</li> <li>Recovering its plastic waste from storage crates and transfer to Design and Technology.</li> <li>Partnership with BJS for the recovery of aluminium cans for off islands recycling.</li> </ul>
3. Mr Christina Siota <u>Email Address:</u> Christian.Siota@solomonpower.com.sb	Solomon Power	Waste Producer	<ul style="list-style-type: none"> <li>Safe stockpiling of its Used Lubricating Oil (ULO) while exploring future options for their disposal.</li> </ul>
4. Ms Joycelyn Lai <u>Telephone Number:</u> 7293290	YWCA	Waste Reduction & Reuse	<ul style="list-style-type: none"> <li>Reusing waste materials to produce bags and other handicrafts.</li> </ul>
5. Mr Sebastian Ilala <u>Email Address:</u> sebastian@bjs.com.sb	BJS Agencies LTD	Waste Recycler	<ul style="list-style-type: none"> <li>Recovering aluminium cans and other scrap metals and ship overseas.</li> </ul>
6. Mr Mikey Maefiti <u>Email Address:</u> mikeymaefiti@yahoo.com	President of SolPower	Waste Recycler	<ul style="list-style-type: none"> <li>Recovering Used Lead-Acid Batteries for off-islands recycling pruposes.</li> </ul>
7. Mr Judah Sumae <u>Telephone Number</u> – 7792140	Friends of the City	Waste Cleaning Up	<ul style="list-style-type: none"> <li>Providing support to keeping the Honiara city clean when needed.</li> </ul>

SIRWMA has been continually supported since 2018 by our following key partners:

- Ministry of Environment, Climate Change, Disaster Management and Meteorology.
- Honiara City Council
- JPRISM II & JICA Solomon Office.

## 2.0. WASTE MANAGEMENT ISSUES AND CHALLENGES

### 2.1. Key Constraints to SIRWMA

#### 2.1.1. Limited SIRWMA Institutional Capacity

The Association is new and necessitates priority attention to improve its institutional capacity to by putting in place the needed management structure, administration processes in line with good governance. The President and other important positions of the association are yet to be filled. Most of the current SIRWMA Executive Members have full time employments and it is a challenge to commit fully on the running of the association affairs. SIRWMA does not have a permanent office, land, supporting office equipment and other resources to function effectively as an organization. These must be the priority focus of SIRWMA to ensure it is adequately equipped to implement its Constitutional obligations and serves its members.

#### 2.1.2. Funding

SIRWMA does not have a steady source of funding in place to support its operations. Limited funds are raised from membership fees but not enough to run the daily operations of the organization. SIRWMA`'s has set up an account with a local bank but require different means of revenues for the sustainable operations of SIRWMA.

#### 2.1.3. Existing Barriers to Recycling

SIRWMA members are involved in several recycling initiatives<sup>3</sup> from scrap metals recovery and shipment overseas for off-island recycling, including some in-country piloted small scale recycling initiatives. All of these initiatives are driven by the private entities and it is important to create an enabling environment for these entities to actively engage and commit in implementing these vital operations for the sustainable management of waste in the country. Some of the barriers, which require the government support.

- **Export Tax**

The current export tax placed on every tonne of waste that leaves the country may not be much but is contributing to the overall expensive operational costs of recycling in the country. For operating challenging business like recycling, any saved dollar is vital for recovering extra tonnes of waste for shipment overseas. This contributes to the national effort in cleaning Solomon Islands.

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- **Restriction to Overseas Markets**

Solomon Islands is not a party to the Basel Convention on the Transboundary Movement of Hazardous Waste. This affects the export of scrap metals with potential hazardous substance like Used Lead-Acid Batteries (ULAB) to better markets outside of the Pacific region, especially in South Korea and other Asia markets. Any future decision by the government to become a party to the Basel Convention will provide the flexibility needed and better market options for Solomon Islands waste export.

- **Domestic Shipping Costs**

The higher shipping costs is a challenge in recovering and collecting recyclable waste from the outer islands. Some great initiatives had been introduced in Gizo and other islands but are experiencing difficulties with the transportation of baled waste to Honiara for shipment overseas. This affects the good impact and effect of recycling in cleaning up of the outer islands. For this reason, most of the existing recycling operations do not cover the outer islands as the domestic shipment costs makes it uneconomical and unsustainable.

- **Equipment and Facilities**

Existing recycling firms have aging and faulty balers and supporting equipment, which require urgent replacement, but they cannot afford new equipment. There are also members who are operating individually as suppliers of waste materials to the existing main recycling operators for aluminium cans and other scrap metals. They do not have proper equipment, storage facility, transport including Personal Protection Equipment to carry out their operations.

#### **2.1.4. Rising Volume of Waste with Low Economic Value**

Signs of the rising amounts of waste is visible throughout the country, especially with the following waste streams that are not covered under the existing recycling operations. These wastes are problematic to Solomon Islands due to the lack of appropriate facilities.

- Plastics
  - E-waste
  - Organics (Green Waste)
  - End of Live Vehicles (ELVs)
  - Used Lubricating Oil (ULO) & Cooking Oil
  - Tyres
  - Others to be determined later.
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Stockpiles of ULO do exist in the country, but with little knowledge on their existence. While a good initiative has been implemented by one of the importers and suppliers for the return of its ULO to Fiji, other importers do not have the same supporting system to manage their generated ULO. Similar supporting arrangements can be encouraged to promote the sustainable management of ULO in the country.



End of Life Vehicles (ELVs) are increasing and with their bulky nature, their presence is visible throughout the country. How can ELVs be managed in the future will become the focus of SIRWMA future discussions with MECDM and other government agencies in collaboration with potential supporting development partners, regional and international projects.



Plastic waste poses the major threats to the environment and people`s health due to the rapid growing volume and presence in the environment. In the absence of appropriate regulatory and economic tools to reduce its generation and provide measures for the management of the generated waste, plastics will continue to pollute our surround environment.



Electrical and Electronic Waste from computers, laptops, mobile phones and others of the same nature are also rising due to the increasing demands driven by lifestyle changes and the use of modern technologies in the country. SIRWMA will collaborate with MECDM and other government agencies in finding measures to control and manage the generated E-waste in the future based on available applicable mechanisms.

## 3.0. OUR STRATEGY

### 3.1. VISION

#### “A CLEANER SOLOMON ISLANDS”

The long-term vision is aligned with the National Waste Management and Pollution Control Strategy 2017 – 2026. This is important in avoiding different messages to the key stakeholders and for SIRWMA to provide the needed support and collaboration to the government in the implementation of the national strategy.

### 3.2 MISSION

**“To Strengthen the Private Sector’s Engagement and Support in implementing appropriate and applicable waste management practices in partnership with the government and development partners”**

The mission highlights the importance of the private sector in achieving a Cleaner Solomon Islands through the public sector’s involvement in the implementation of practical solutions to deal with the generated waste through their areas of business as a waste generator, collector, re-user or recycler.

The private sector has better network with overseas waste management firms, and with their business skills, experiences and available supporting facilities, they are in a better position to provide the needed waste management support if they are given an enabling environment to operate.

Businesses contribute to Solomon Islands waste problems directly from the generated waste during their operations, and indirectly through their imported goods and products, which are consumed later by people. Developing of appropriate economic tools to promote the recovery of waste materials from these imported goods and products is critical in generating the supporting revenues to promote reuse, recycling and the safe collection and disposal of waste in the future. Our member SolBrew has been implementing its EPR initiative for years for recovering its empty glass beer bottles for reuse . Promoting businesses support for such a good initiative requires appropriate supporting regulatory and economic tools.

## 3.3. KEY STRATEGIC AREAS

In addressing the key issues and challenges to SIRWMA in achieving its Constitutional Objectives, the following provide the basis of the Strategic Plan for the 10 years period commencing from 2021.

### 3.3.1. Institutional Strengthening

Strengthening SIRWMA`s technical and financial capacity and capability in order to function effectively and efficiently to perform its constitutional obligations.

### 3.3.2. Best Waste Practices, Approaches and Technologies

Promotion of the Private Sector engagement in implementing appropriate and applicable waste practices, approaches, systems and technologies that are suitable to Solomon conditions to promote waste reduction, reuse and recycling. This includes the proper collection and disposal of waste in line with adopted acceptable international practices.

### 3.3.3. Policy and Regulatory Support.

Introduction of appropriate policy and regulatory mechanisms to support the introduction and implementation of best waste practices, approaches, systems and technologies for sustainable recycling operations and its effect to a Cleaner Solomon Islands Environment. These include the promotion of Public-Private Partnership if appropriate, promotion of EPR, Container Deposit System or Advance Recycling Fee as well as Advance Disposal Fee for hazardous items that may need shipment overseas for proper disposal if beyond the private sector`s capacity.

### 3.3.4. Awareness Raising

To collaborate with MECDM in promoting public awareness on waste reduction, reuse, recycling and the proper treatment and disposal of waste. This include any proposed government waste management initiatives that require the private sector`s support.

### 3.3.5. Research and Development.

Promoting and supporting ongoing research, investigation and assessment works on the management of waste with special focus on waste reduction, reuse, recycling, recovery and disposal of waste.

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## 3.4 STRATEGIC ACTIONS & ACTIVITIES

There are Five long-term Strategic Goals, with 5 key Strategic Actions and 31 supporting Activities.

### Strategic Goal 1: Enhancing SIRWMA`s Governance.

#### Strategic Action :

#### Improving SIRWMA`s Organization and Administration.

#### Proposed Key Activities:

- 1). Assign and maintain a full Executive Members in line with SIRWMA`s Constitution to manage the association affairs.
  - 2). Establish a Board to assist SIRWMA executives on regulatory and policy support for government considerations and to handle internal conflicts and disputes.
  - 3). Develop an Organizational Structure to guide the flow of formal communication, approval process, release of information, authority, etc for the smooth flow of SIRWMA operation.
  - 4). To conduct SIRWMA members meetings regularly to provide updates.
  - 5). To conduct SIRWMA General Annual meetings to present annual financial reports and to re-elect its Executive members.
  - 6). Convene and conduct Board`s meetings from time to time when needed in line with the Boards purpose and TORs.
  - 7). Set up a mechanism and process for lodging complaints and resolving disputes between or among members.
  - 8). Develop and decide on the types of membership and their conditions - fees, voting right, entitlements, etc.
  - 9) Improve SIRWMA existing websites for easier access of the members, stakeholders, development partners and the public to learn about SIRWMA.
  - 10). Develop an application process for approving new members to join SIRWMA.
  - 11). Develop a Certificate of Membership to promote SIRWMA memberships.
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## Strategic Goal 2: Strengthen the technical and financial capacity of SIRWMA.

### Strategic Action: To Equip SIRWMA with the Needed Resources

#### Proposed Key Activities:

- 1). To setup a temporary or permanent office for SIRWMA in Honiara in collaboration with HCC.
- 2). Develop and submit proposals for recruiting supporting volunteers under existing programmes to support the implementation of SIRWMA's Strategic Plan.
- 3). Promote and invite interested local and international volunteers for gaining working experiences on SIRWMA website.
- 4). To provide supporting equipment to support SIRWMA's Office operations – computer, printer, overhead projector, vehicle, etc.
- 5). Explore and implement options for generating funds for SIRWMA to sustain its operations in collaboration.
- 6). To provide equipment to support SIRWMA members operations – balers, shredders, forklifts, trucks, etc. These can be leased to the members to generate revenues for SIRWMA and to maintain the equipment.



## Strategic Goal 3: Best Waste Management Practices, Approaches & Technologies

### Strategic Action:

Introduce appropriate arrangements, mechanisms and tools to promote the waste reduction, reuse, recycling, energy recovery and final disposal in partnership with the government and development partners.

### Proposed Key Activities:

1). Develop and implement projects targeting the following key waste streams in collaboration with MECCDMM and interested development partners, including regional and international waste management initiatives and projects.

- Plastics,
- E-waste
- End of Life Vehicles
- Waste Oil / Cooking Oil
- Organics (Green waste)

Other waste streams may be considered later depending on the interests of MECM and development partners from time to time, where SIRWMA support will be needed.

2). Promote to the government through MECCDM and other government agencies for the introduction of appropriate mechanisms like EPR (similar to SolBrew initiative), CDS, ARF and ADF.

3). Promote to the government through MECCDM the introduction of initiatives to control the generation of problematic waste streams like plastics, etc. E.g. Restrictions on the importation of targeted items.

4). Promote to Local Governments the introduction of appropriate systems to improve the provision of collection and disposal services to the rest of the countries in partnership with the private sector.

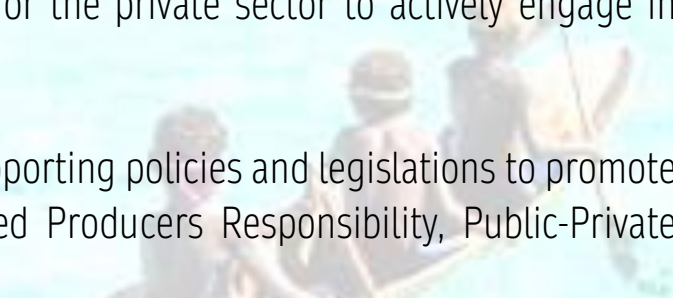


## Strategic Goal 4: Promoting appropriate waste management policies and legislations.

### Strategic Action:

Promote through MECCDDMM and other government agencies necessary policy, regulation and arrangements to support 3R + Return.

### Proposed Key Activities

- 1). Seeking government support through MECDM and the appropriate government agencies for the removal of the export tax.
  - 2). Seeking government support through MECDM and appropriate government agencies in promoting Solomon Islands signing to the Basel Convention for the Transboundary Movement of Hazardous Waste.
  - 3). Seeking government support through MECDM and appropriate government agencies in the development of appropriate policies and regulations to protect existing recycling operations from short interest opportunists with no established facilities and recycling experiences. This prevents such type of operations from polluting the environment.
  - 4). Promoting the introduction of policies and regulations as well as schemes to provide and enabling environment for the private sector to actively engage in waste management.
  - 5). Promoting the introduction of supporting policies and legislations to promote the Polluter Pays Principle, Extended Producers Responsibility, Public-Private Partnership.
- 
- A group of people are seen from behind, rowing a wooden boat on clear, turquoise water. The background shows a hazy coastline with green hills under a bright sky. The image is semi-transparent and serves as a background for the lower half of the page.

## Strategic Goal 5: Awareness, Education and Research

### Strategic Action:

Support the implementation of awareness and educational activities, research and development initiatives and projects in partnership with MECCDMM, other government agencies, NGOs and development partners.

### Proposed Key Activities:

- 1). Support the implementation of awareness and educational related initiatives and projects focusing on littering, waste reduction, reuse and recycling, treatment and disposal of waste.
- 2). Collaborate with MECCDMM, Tourism Agencies, HCC, other Town Councils in promoting and implementing cleanliness in cities and towns.
- 3). Develop an Annual Cleaning Up programme with support of MECCDMM, Ministry of Education, Tourism Agencies, NGOs, government agencies for monthly cleaning up campaigns to involve schools, NGOs, public servants and communities.
- 4). To seek and confirm sponsorships and support for the implementing of the Annual Cleaning Up programme.
- 5). Support the implementation of research and assessment including projects relating to waste reduction, reuse, recycling, treatment and disposal of waste.



## 3.5 KEY GUIDING PRINCIPLES

### 3.5.1. SIRWMA`s Association's Constitution

- To promote appropriate and best waste management practises for the protection of Solomon Island's Environment
- To work towards a 'Clean , Green and healthy ' Solomon Islands by promoting and implementing Reduce, Reuse, Recycle and Return (4Rs) principles.
- To represent the voice of Waste Management and Recycling advocates in Solomon Islands for a cleaner environment
- To support research and investigation for the collection and provision of waste management and recycling information and data in Solomon Islands
- For the Government, development partners and other key stakeholders to fully support and recognise the association in terms of financial or political will to help promote recycling industry.

### 3.5.2. Waste Management Hierarchy.

The options for waste management in Solomon Islands must consider waste minimization first through waste reduction, reuse and recycle, before any consideration of energy recovery if practical, with final disposal as the last option.

### 3.5.3. Polluters Pay Principle (PPP)

Businesses and agencies who are contributing to waste generation and the associated pollution should pay for the costs to manage their generated waste and the associated environmental pollution.

### 3.5.4. Extended Producers Principle (EPR)

For producers of goods to be responsible for the management of the resulting waste from their produced goods, by putting in place appropriate mechanisms to recover, collect, reuse, recycle, treat and dispose of their generated waste.

### 3.5.5. Public Private Partnership (PPP).

Public Private Partnership can be the answer in finding solutions to the waste problems of Solomon Islands and it is essential to create the enabling environment for such partnership to exist for improved collaboration between the government and the private sector.

### 3.6 IMPLEMENTATION PLAN

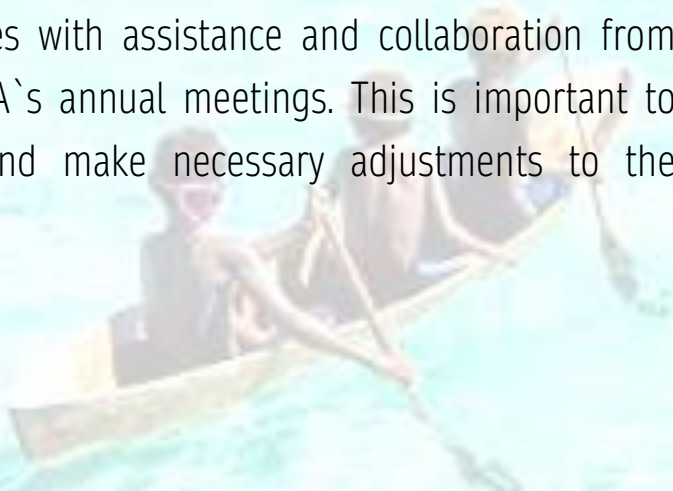
The implementation of the plan is the direct responsibility of the association and its members who will be leading and supporting the different waste streams in line with their areas of business and expertise.

### 3.7. COORDINATION

The coordination of the strategic plan implementation is the direct responsibility of the Association Executives and employed supporting staff. The Association will assign a Board to oversee the implementation of this strategy. The Board members shall consist of the Executive members, heads of the participating businesses and companies and members of the supporting stakeholders from both government and non-government agencies and regional organizations and donors. The Board shall meet on an annual basis to discuss the progress of the plan implementation for appropriate actions.

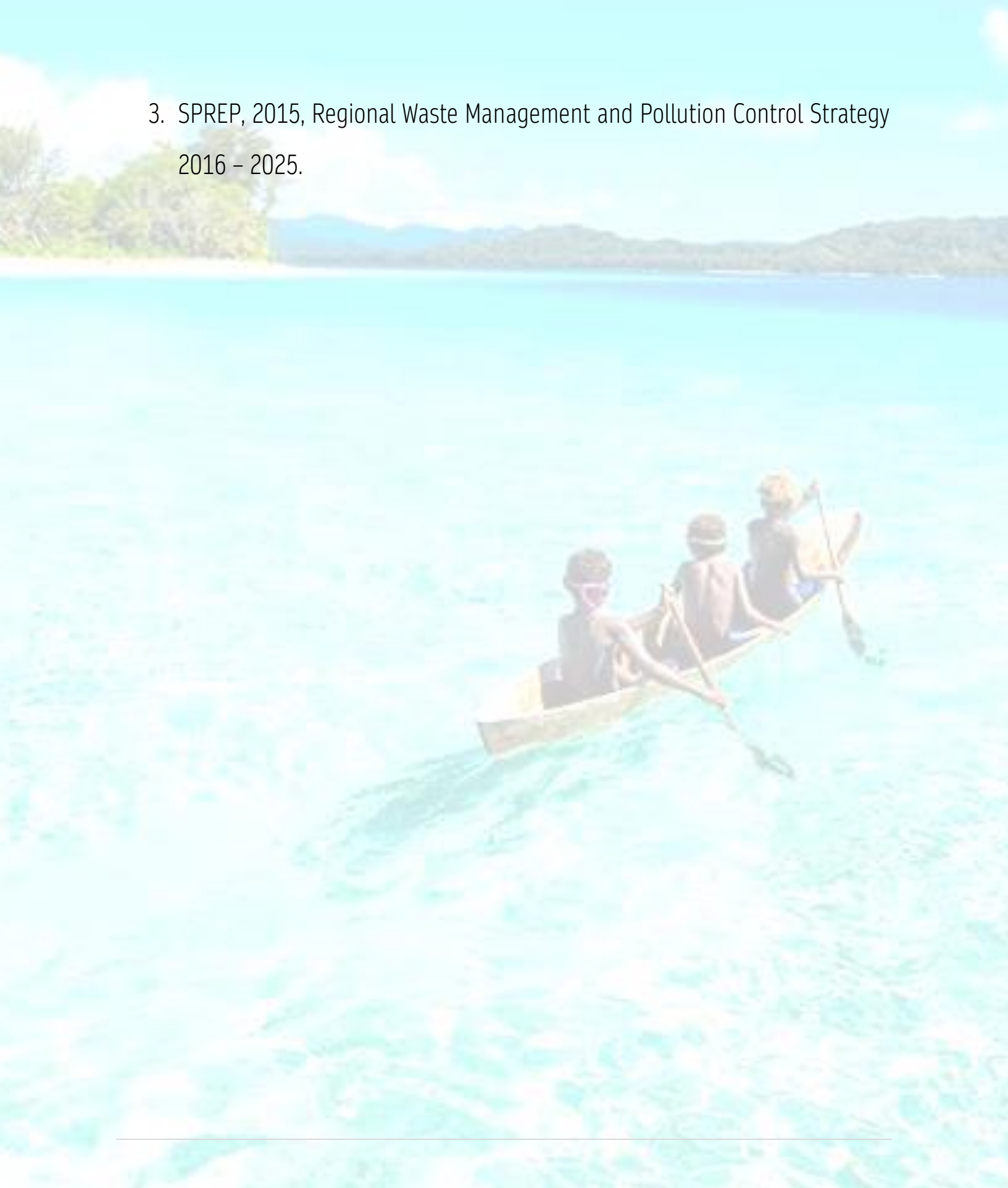
### 3.8. MONITORING

The achievement of the Strategic Plan 2021 – 2031 will be evaluated and assessed annually by the Executives with assistance and collaboration from JPRISM and SPREP during SIWRMA`s annual meetings. This is important to review the achievements made and make necessary adjustments to the Implementation Plan 2021 – 2026.

A group of people are seen from behind, paddling a wooden canoe on clear, turquoise water. The water is bright and reflects the light, creating a shimmering effect. The background shows a hazy, distant shoreline under a bright sky.

## 4. 0. REFERENCE CITED.

1. MECDM, 2017. National Waste Management and Pollution Control 2017 – 2026. Solomon Islands.
2. SIRWMA, 2019. SIRWMA Constitution. Solomon Islands.
3. SPREP, 2015, Regional Waste Management and Pollution Control Strategy 2016 – 2025.



## 5.0. IMPLEMENTATION PLAN 2021 - 2026

STRATEGIC GOAL 1: Enhancing SIRWMA Governance			
ACTIVITIES	RESPONSIBLE	TIMELINE	KEY PERFORMANCE INDICATORS
1. Assign and maintain a full Executive Members in line with SIRWMA Constitution to manage the association affairs.	SIRWMA Members	21-22	Executive Members assigned consisting of a President, Deputy President, Secretary, Treasurer, etc.
2. Establish a Board to assist SIRWMA executives on regulatory and policy support for government considerations and to handle internal conflicts and disputes.	SIRWMA Executives	21-22	Board members assigned consisting of MECDM PS, HCC Town Clerk, SIRWMA Executives and 1 or 2 independent representatives. Boards TOR developed.
3). Develop an Organizational Structure to guide the flow of formal communication, approval process, release of information, authority, etc for the smooth flow of SIRWMA operation.	SIRWMA Members	21-22	A simple organizational structure with linkage to the Board is established.
4). To conduct SIRWMA members meetings regularly to provide updates	SIRWMA Members	21-26	Minutes of monthly meetings circulated to all members.
5). To conduct SIRWMA General Annual meetings to present annual financial reports and to re-elect its Executive members.	SIRWMA Members	21-26	Annual Financial Report produced and circulated to the members.

6). Convene and conduct Board`s meetings from time to time when needed in line with the Boards purpose and TORs.	SIRWMA Executives	21-26	Records of Boards Meetings decisions produced.
7. Assign and maintain a full Executive Members in line with SIRWMA Constitution to manage the association affairs.	SIRWMA Members	21-26	Executive Members assigned consisting of a President, Deputy President, Secretary, Treasurer, etc.
8). Set up a mechanism and process for lodging complaints and resolving disputes between or among members.	SIRWMA Executives	21-26	A complaint process is established and make known to members
9). Develop and decide on the types of membership and their conditions - fees, voting right, entitlements, etc.	SIRWMA Executives	21-22	Types of Memberships and conditions established.
10).Improve SIRWMA existing websites for easier access of the members, stakeholders, development partners and the public to learn about SIRWMA.	SIRWMA Executives	21-22	SIRWMA Website is developed and actively visited by members and interested people. E.g. Facebook, etc.
11). Develop an application process for approving new members to join SIRWMA.	SIRWMA Executives	21-22	An application template is endorsed and made available on SIRWMA`s website for interested people to use.
12). Develop a Certificate of Membership to promote SIRWMA memberships.	SIRWMA Executives	21-22	A Certificate is developed and issued to registered members

STRATEGIC GOAL 2: Strengthen the Technical and Financial Capacity of SIRWMA			
ACTIVITIES	RESPONSIBLE	TIMELINE	KEY PERFORMANCE INDICATORS
13). To setup a temporary or permanent office for SIRWMA in Honiara in collaboration with HCC.	SIRWMA Executives & HCC	21-26	<ul style="list-style-type: none"> <li>SIRWMA`s temporary / permanent office established</li> </ul>
14). Develop and submit proposals for recruiting supporting volunteers under existing programmes to support the implementation of SIRWMA's Strategic Plan.	SIRWMA Executives	21-26	<ul style="list-style-type: none"> <li>No. of proposals outlining the necessity for a volunteer including TORs submitted.</li> <li>At least 1 Volunteer being recruited.</li> </ul>
15). Promote and invite interested local and international volunteers for gaining working experiences on SIRWMA website.	SIRWMA Executives	21-26	<ul style="list-style-type: none"> <li>Invitation for interested volunteers is advertised on SIRWMA`s facebook website.</li> </ul>
16). To provide supporting equipment to support SIRWMA`s operations – computer, printer, overhead projector, etc..	SIRWMA Executives	21-26	<ul style="list-style-type: none"> <li>At least 1 Office equipment provided.</li> </ul>
17). Explore and implement options for generating funds for SIRWMA to sustain its operations in collaboration.	SIRWMA Executives	21-26	<ul style="list-style-type: none"> <li>Annual Membership Fees for different level of membership established.</li> <li>Certificate production fees</li> </ul>
18). To provide equipment to support SIRWMA members operations – balers, shredders, forklifts, trucks, etc. These can be leased to the members to generated revenues for SIRWMA and to maintain the equipment.	SIRWMA Executives	21-26	<ul style="list-style-type: none"> <li>At least 1 supporting equipment provided</li> </ul>



STRATEGIC GOAL 3: Best Waste Management Practices, Approaches & Technologies			
ACTIVITIES	RESPONSIBLE	TIMELINE	KEY PERFORMANCE INDICATORS
19). Develop and implement projects targeting the following key waste streams in collaboration with interested parties: <ul style="list-style-type: none"> <li>- Scrap metals</li> <li>- Plastics</li> <li>- E-waste</li> <li>- End of Life Vehicles</li> <li>- Organic waste</li> <li>- Waste Oil</li> <li>- Others to be determined later</li> </ul>	SIRWMA Executives	21 -26	<ul style="list-style-type: none"> <li>• At least 1 project implemented a year relating to waste reduction, reuse, recycling and materials recovery. Example:               <ul style="list-style-type: none"> <li>- Waste Materials Recovery Initiatives.</li> <li>- Plastics Management Projects</li> <li>- Waste Oil.</li> <li>- Cooking Oil.</li> <li>- E-waste.</li> <li>- Composting, etc.</li> </ul> </li> </ul>
20). Promote to the government through MECDM and other government agencies for the introduction of appropriate mechanisms like EPR (similar to SolBrew), CDS, ARF and ADF.	SIRWMA Executives	21-26	<ul style="list-style-type: none"> <li>• Proposal being submitted to MECDM on the different initiatives and meetings being undertaken.</li> </ul>
21). Promote to the government through MECDM the introduction of initiatives to control the generation of problematic waste streams like plastics, etc. E.g. Restrictions on the importation of targeted items.	SIRWMA Members	201-26	<ul style="list-style-type: none"> <li>• Proposal being submitted and meeting undertaken to discuss proposal for one of the initiatives.</li> </ul>
22). Promote to Local Governments the introduction of appropriate systems to improve the provision of collection and disposal services to the rest of the countries in partnership with the private sector	SIRWMA Members	21 -26	<ul style="list-style-type: none"> <li>• Proposals being submitted and meetings being undertaken with HCC, LMC and other Provincial councils.</li> </ul>

**STRATEGIC GOAL 4: Promoting appropriate supporting policy, arrangements and legal frameworks.**

ACTIVITIES	RESPONSIBLE	TIMELINE	KEY PERFORMANCE INDICATORS
23). Seeking government support through MECDM and the appropriate government agencies for the removal of the export tax.	SIRWMA / MECDM	21 - 26	<ul style="list-style-type: none"> <li>• Actions taken to remove the export tax.</li> <li>• Removal of the Export Tax</li> </ul>
24). Seeking government support through MECDM and appropriate government agencies in promoting Solomon Islands signing to the Basel Convention for the Transboundary Movement of Hazardous Waste.	SIRWMA / MECDM	21 -26	<ul style="list-style-type: none"> <li>• Actions taken to sign Solomon Islands to the Basel Convention.</li> <li>• Solomon Islands being a member of the Basel Convention</li> </ul>
25). Promoting the introduction of policies and regulations as well as schemes to provide and enabling environment for the private sector to actively engage in waste management.	SIRWMA / MECDM	21-26	<ul style="list-style-type: none"> <li>• At least 1 related policy or regulation or measure being introduced to protect existing recyclers.</li> </ul>
26). Promoting the introduction of supporting policies and legislations to promote the Polluter Pays Principle, Extended Producers Responsibility, Public-Private Partnership.	SIRWMA Executives	21-26	<ul style="list-style-type: none"> <li>• SIRWMA is a member of at least 1 National or Local Governments Committee.</li> <li>• SIRWMA attended at least 1 meeting a year</li> </ul>

STRATEGIC GOAL 5: Awareness, Educational and Research			
ACTIVITIES	RESPONSIBLE	TIMELINE	KEY PERFORMANCE INDICATORS
27). Support the implementation of awareness and educational related initiatives and projects focusing on littering reduction, 4Rs, proper treatment and disposal of waste.	SIRWMA	2021 – 2026	<ul style="list-style-type: none"> <li>Involved in at least 1 initiative or project related to awareness and education for waste management</li> </ul>
28). Collaborate with MECCDMM, Tourism Agencies, HCC, other Town Councils in promoting and implementing cleanliness in cities and towns.	SIRWMA	2021 – 2026	<ul style="list-style-type: none"> <li>At least 3 cleaning campaign being implemented per annum.</li> </ul>
29). Develop an Annual Cleaning Up programme with support of MECCDMM, Ministry of Education, Tourism Agencies, NGOs, government agencies for monthly cleaning up campaigns to involve schools, NGOs, public servants and communities.	SIRWMA	2.021 - 2026	<ul style="list-style-type: none"> <li>Programme developed and shared with MECDM and other stakeholders</li> </ul>
30). To seek and confirm sponsorships and support for the implementing of the Annual Cleaning Up programme.	SIRWMA	2021 - 2026	<ul style="list-style-type: none"> <li>At least 1 sponsorship being received a year.</li> </ul>
31). Support the implementation of research and assessment including projects relating to waste reduction, reuse, recycling, treatment and disposal of waste.	SIRWMA	2021 - 2026	<ul style="list-style-type: none"> <li>Supporting the implementation of at least 1 assessment projects, 1 recycling project and 1 treatment and disposal project</li> </ul>