

Annex II: SWAP Project

1. Duration

1. The work will commence from the date that this Agreement is signed.
2. The work will finish on 22 December 2023.

The description of Work is included in Attachment 1 (SWAP Project Description).

2. Investment

1. The SWAP Project is subject to the Terms and Conditions of the AFD Financing Agreement – N° AFD CZZ 2514 01Z- signed in February 2020.
2. The Project Budget Allocation covers by this agreement is included in Attachment 1 to this Agreement.
3. Implementation of **SWAP activities** included in this Agreement, **except for Pilot Projects**, will be managed by the SWAP Project Management Unit (PMU) on behalf of SPREP and the Ministry of Natural Resources and Environment (MNRE), through a formal procurement process that follows the approved SPREP Procurement Policy.
4. **Pilot Projects** will be implemented by the Ministry of Natural Resources and Environment (MNRE), in accordance with the Terms and Conditions set forth in the related Pilot Project Proposal approved by the Agence Française de développement, the donor, through a No-Objection Letter. As such, and prior to implementation of the Pilot Project, a Consultancy Agreement will be signed between SPREP and MNRE, including Deliverables and Payment Schedule.

3. Status of Parties

1. The status of the parties shall be as an agency of equal standing according to the spirit and tenor of the over-arching MOU to which this Annex is attached.

4. Title Rights

1. Other than material purchased by the Partner from the Partner's own funds, any material permanently obtained for the purpose of fulfilling this MOU shall be the property of SPREP.
2. However, any infrastructure implemented under the pilot projects will be transferred to MNRE after the end of the pilot project. Likewise, any equipment or vehicles or major supplies acquired as part of the pilot projects and necessary for the operation of the infrastructure built in this framework will be transferred to MNRE at the end of the pilot project. A transfer agreement will be signed between SPREP and MNRE at the end of the pilot project listing the transferred assets and containing a disclaimer.
3. Unless otherwise stated in this MOU, intellectual property shall be the property of SPREP.

5. Delay

1. Each Party must notify the other in writing as soon as the Party becomes aware of circumstances (including any Dependency or an Extraordinary Event) which may give rise to delay beyond its control, together with an estimate of further time required for the completion of the Services and the Parties will consult in good faith as to how to proceed.

2. In event of any Dependency affecting the Partner's ability to provide the Services and notified under this clause, then the Parties will, as appropriate, also consult in good faith to agree an extension of time, variation to the Services and/or variation to the Remuneration accordingly.
3. The Parties agree that the following are Dependencies under this MOU:
 - a. Travel restrictions or bans affecting the Partner's ability to travel.
 - b. The ability of the Partner to secure reasonable input from experts and identified stakeholders due to their inability to use video-conferencing facilities.
 - c. Timely provision of all information, approvals and assistance by SPREP that the Partner reasonably requires to provide the Services.

6. Confidentiality

1. Unless otherwise stated in this MOU or as otherwise agreed in writing by the Parties, neither will disclose or use in any way any Confidential Information except to the extent that disclosure or use of such Confidential Information is necessary to enable the Services to be performed.

7. Dispute resolution

1. The Parties shall cooperate to carry out their obligations in good faith and shall endeavor to resolve any disagreement in an amicable manner, including through use of mediation and conciliation processes.

8. Variation

1. This Annex may be varied by written agreement of the Parties.

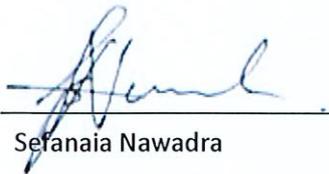
15. Project Focal Points

1. Ms. Julie Pillet of SPREP, and Mr. Seumaloisalafai Afele Faiilagi, Ms. Fiasosoitamalii Siaosi and Mr. Setoa Apo as representatives from MNRE are responsible for managing the Annex delivery of the SWAP Project, including:
 - a. Managing the relationship between the Parties;
 - b. Overseeing the effective implementation of this Annex;
 - c. Act as a first point of contact for any issues that arise;
 - d. Address and resolve any issues in a prompt manner; and
 - e. Changing the Focal Point.
2. If a Party changes its Focal Point, it must tell the other Party, in writing, the name and contact details of the replacement within 5 business days of the change.

16. Counterparts

This Agreement may be executed in any number of counterparts (including by facsimile or electronic copies) each of which, when taken together, will constitute one and the same document.

Should these terms and conditions be acceptable to you, please sign below and return to SPREP.



Sefanaia Nawadra

**Director General
Secretariat of the Pacific Regional
Environment Programme (SPREP)**

Date: 14/12/2022



Frances Brown-Reupena

**Chief Executive Officer
Ministry of Natural Resources and
Environment, Government of Samoa (MNRE)**

Date:

31/01/23

Attachment 1: SWAP Project Description

1. SWAP Project Overview

1.1. SWAP Background

The *Committing to Sustainable Waste Actions in the Pacific* Project, hereafter referred to as SWAP, funded by l'Agence Française de Développement (AFD), supports 7 Pacific Countries and Territories (Fiji, French Polynesia, Samoa, Solomon Islands, Tonga, Vanuatu, and Wallis and Futuna) to address cost-effective and sustainable management of waste and pollution.

This project has an overall budget of 3 million Euros and will be implemented over the period 2020-2023.

1.2. SWAP Objectives

SWAP seeks to improve sanitation, environmental, social and economic conditions in Pacific Island Countries and Territories through proper waste management. The project will address the objective by achieving the project goals geared at developing good practices on waste management in the Pacific Region:

1. To help communities and local authorities to develop national waste management policies with a global approach from collection, sorting, recovery and proper disposal;
2. To improve the delivery of waste services through development of waste management infrastructures and implementation of pilot projects;
3. To strengthen communities and local authorities' capacity in the areas of technical waste management, institutional governance, and finance; and
4. Improve capacity of SPREP to foster coherence and greater connection among the various ongoing waste-related projects that operate in the region.

1.3. SWAP components and activities

SWAP aims to involve capacity building programs in four thematic areas: 1) used oil management, 2) marine debris management, 3) disaster waste management and 4) sustainable financing mechanisms; through three components and several activities.

I. **Component 1 - Regional Training Program:** The training program covers all SWAP thematic areas. It will benefit all 7 countries and territories, and New Caledonia, and will consist of the theory of waste management practice and project management with a presentation of successful case studies and demonstration of best practices from the Pacific, and other countries with similar conditions. Experts from the Pacific region will be involved in the development and delivery of the training modules. It is anticipated that the training program will be designed to lead to a formal qualification.

II. **Component 2 - Implementation of Pilot Projects:** The pilot project component includes the following activities:

- **Sustainable financing mechanisms:**
 - Implementation of Advanced Recovery systems (ARS) such as Container Deposit schemes (CDS), or any other activity that could support the sustainability of ARS such as the development of recovery or treatment facility for waste collected under CDS.

- **Used oil management:**
 - Development of institutional mechanisms such as management plans that include sustainable financing mechanisms; and
 - Design and implementation of used oil collection, storage, treatment, recovery and or/disposal systems and facilities.
- **Disaster waste management:**
 - Conducting a scoping study to identify disposal facilities that could be rehabilitated and/or climate proofed; and
 - Depending on the outcomes of the scoping study, rehabilitation and climate proofing of identified disposal sites.
- **Marine debris management:**
 - Carrying out clean-up campaigns, including data collection and sharing.

III. **Component 3 - Community of Practice:**

- Development of a platform for the exchange of knowledge and good practices in the waste sector for sharing project results, including progress, challenges and lessons learned; and
- Holding workshops and meetings to discuss waste management issues.

2. SWAP In-country Activities

2.1. Country Allocation of SWAP Project Activities

Following the consultation phase and the First Steering Committee Meeting held on 29 April, 2021, it was approved that Samoa will receive technical and financial support for the development and implementation of the following activities:

- **Sustainable financing mechanisms:** Not concerned.
- **Used oil management:**
 - Development of a national used oil management plan; and
 - Development and implementation of a pilot project.
- **Disaster waste management:** Not concerned.
- **Marine debris management:**
 - Development and implementation of a pilot project.

2.2. Project Budget Allocation

The SWAP Project Budget allocated to the activities mentioned above is as follows.

Note: Some activities involve multiple countries. In this case, the Project Budget Allocation is applicable to all countries covered.

Project Thematic Area	Project Activity	Allocated budget	Countries involved in the activity	Investment Terms
Sustainable Financing	Not concerned			
Used Oil Management	National Used Oil Management	USD 90,000	Samoa Solomon Islands Tonga Vanuatu	Procurement Process
	Used Oil Management Pilot Project	USD 190,000 +/- 1%	Samoa	Consultancy Agreement
Disaster Waste Management	Not concerned			
Marine Litter Management	Marine Litter Management Pilot Project	USD 35,000 +/-1%	Samoa	Consultancy Agreement

3. Implementation Modality

3.1. Collaborative activities

The Parties agree, to the extent possible, to collaborate in the implementation of the SWAP project, to

- a) Implement the SWAP project activities for which Samoa has been identified as a beneficiary of financial and technical assistance, providing logistical and jurisdictional support where required;
- b) Take part in the SWAP Steering Committee as an official representative, and in accordance with the Terms of Reference presented in Attachment 2;
- c) Participate in SWAP Steering Committee meetings, technical advisory meetings and other project-related meetings;
- d) Collect and manage data in accordance with agreed upon project monitoring and evaluation strategies and standards;
- e) Share information and resources that will improve the effectiveness of both Parties in the implementation of the SWAP Project;
- f) Collaborate on, participate in and support special events at regional and global levels relating to the SWAP Project; and
- g) Collaborate in sharing knowledge and lessons learned to enhance capacity and promote best practice in environmental policies and their implementation in Samoa and in the Pacific Islands region to ensure international, regional and national environmental objectives and commitments are met.

3.2. Implementation Arrangements

In order to ensure the success of the project, the Parties agree to undertake the following project Implementation Arrangements:

- **The SPREP Project Management Unit shall:**
 - Liaise with all project stakeholders: countries and territories, SPREP, donor and partners;
 - Facilitate and coordinate activities to ensure timely implementation within budget;
 - Ensure contracting, in collaboration with MNRE;
 - Provide technical assistance; and
 - Ensure compliance with the AFD financing agreement.

- **MNRE shall:**
 - Ensure ongoing commitment to the project;
 - Provide guidance in the implementation of the project;
 - Participate in the procurement process;
 - Support the implementation of activities in Samoa on time and within budget;
 - Ensure that investments are optimised;
 - Establish and implement a country project implementation unit; and
 - Provide data and information on existing and upcoming project-related activities in the country to enable monitoring of the indicators throughout the project.

Attachment 2: Terms of Reference of the Steering Committee

Terms of Reference
Sustainable Waste Actions in the Pacific (SWAP)
Project Steering Committee
February 2021

Preamble:

This Terms of Reference document applies to the SWAP Project Steering Committee.

The creation and management of a Project Steering Committee is a requirement of the Agreement with the Agence Française De Développement (AFD) to guide the development and implementation of the SWAP Project, ensuring a fair and reasonable decision-making process for project priorities and funding allocations.

Committee outputs will be reported to the SWAP member countries, SPREP Senior Management Team and the AFD Office.

Responsibilities of the Steering Committee

- The Project Steering Committee will:
 - Provide strategic guidance to the SWAP Project Management Unit (PMU);
 - Provide guidance and input on the design, planning, coordination, facilitation and implementation of the project activities;
 - Ensure that SWAP activities are harmonised with other national and regional waste management activities;
 - Monitor the overall implementation of the actions; and
 - Endorse the annual work plan.

Membership

- Membership of the Steering Committee will comprise of
 - One Senior Manager or Technical Officer from each of the seven (7) participating Pacific Island Countries (Fiji, Samoa, Solomon Islands, Tonga and Vanuatu) and French territories (French Polynesia and Wallis and Futuna) or their designated representative;
 - One senior representative from SPREP; and
 - Representatives from the AFD
- Committee Member nominations from participating countries will be confirmed through either a Memorandum of Understanding (MoU) or a Letter of Agreement (LoA) between the countries and SPREP during the Inception phase (normally first 6 months of the project).

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- Representatives from other organisations may be invited to attend as observers, as required and approved by the Steering Committee, including those from other waste projects to facilitate complementarity of delivery of actions.

Meetings & Operations

- The Project Steering Committee will meet virtually as long as the health situation requires it, and then meet face to face on an annual basis preferably in the last quarter of each project Financial Year (January to December) with the last meeting to be adjusted to allow preparation of the Terminal Report. The meeting dates may also be aligned with other regional meetings, if possible. The indicative meeting dates will be determined during the 1st Steering Committee meeting.
- Where special meetings are required, virtual meetings will be scheduled and facilitated as required.
- The Steering Committee will be chaired by a beneficiary country representative (on a rotating basis) to be decided before each regular meeting.
- Financial support for member Countries to attend and participate in the Steering Committee meetings will be provided by SPREP as part of the SWAP Project implementation budget.
- The SWAP Project Manager, assisted by the PMU, will act as the secretary of the Project Steering Committee and be responsible for coordination, preparation of the agenda, all relevant documents and official minutes of the meeting.
- The documents to be discussed and endorsed by the Project Steering Committee will be provided no later than 10 calendar days prior to the Project Steering Committee meeting.

Accountability & Governance

- The Project Steering Committee provides direction to the PMU, and endorsement of the annual work plan of the SWAP Project.
- Members represent their Countries /Organisations and are responsible for:
 - Ensuring appropriate accountability and reporting back to the organisation they represent; and
 - Providing input and data to the Committee and the PMU on waste related activities of their organisation.
- Outcomes of the Steering Committee Meetings will be provided to all participating Countries, the AFD Office and the Senior Management Team of SPREP after each meeting.
- Determination and prioritisation of project activities and approval of to fund through the SWAP Project will be based on the following considerations:
 - a. Concept note approved and endorsed;
 - b. Coherence with he objectives of SWAP Project;
 - c. Complementarity with other actions supported by other projects ir donors;
 - d. Cost efficiency in the use of AFD funds but leading to positive social and environmental outcomes for the region;
 - e. Sustainability of the actions beyond the project life;
 - f. Regional Applicability;
 - g. Promoting gender-sensitivity and human-rigths based approach;

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- The above decision considerations will be confirmed by the Committee on its initial meeting and can be modified as needed only with the approval of the Steering Committee; and
 - Steering committee decisions will be determined by majority consensus.

Sharing of information and resources (including confidential materials)

- Steering Committee members are encouraged to share information and resources relevant to the activities of the Steering Committee to relevant staff in their organisations.
- Any confidential materials (such as commercial in confidence) and copyright issues must be raised by Committee members before sharing amongst the group.

Changes to the Terms of Reference

- These Terms of Reference will be reviewed on an annual basis.

Attachment 3: Marine Litter Pilot Project for Samoa



SUSTAINABLE *W*ASTE *A*CCTIONS IN THE *P*ACIFIC

(SWAP)

PILOT PROJECT PROPOSAL

SAMOA MARINE LITTER PILOT PROJECT

JUNE 2022

**BY: MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT,
SAMOA**



PILOT PROJECT ADMINISTRATIVE DETAILS

PART A: Project Governance Details

PART A1: PROJECT TYPE						
Thematic Area	<input type="checkbox"/> Used Oil Management <input checked="" type="checkbox"/> Marine debris Management					
PART A2: Country WHERE PROJECT PROPOSED TO BE IMPLEMENTED						
<input type="checkbox"/> Fiji <input type="checkbox"/> Tonga <input checked="" type="checkbox"/> Samoa <input type="checkbox"/> Vanuatu <input type="checkbox"/> Solomon Islands						
PART A3: APPLICANT DETAILS						
Contact Details for Lead Organisation	Title	<input type="checkbox"/> Dr	<input checked="" type="checkbox"/> Mr	<input type="checkbox"/> Mrs	<input type="checkbox"/> Ms	
	First Name	Seumalo Afele		Surname	Faiilagi	
	Job Title	Assistant Chief Executive Officer				
	Organisation	Division of Environment and Conservation				
	Department	Ministry of Natural Resources and Environment				
	Work Address	Address	Level 3, TATTE Building			
			Sogi			
		City	Apia, Samoa			
		Postcode	Private Mail Bag			
	Telephone	67200				
	Mobile					
Fax						
Email	afele.faiilagi@mnre.gov.ws					



PILOT PROJECT CONCEPT DETAILS

PART B: Pilot project Proposal

PART B1: PILOT PROJECT PROPOSAL				
Project Title	Samoa Marine Litter Pilot Project			
Project Summary Please provide a 150-word (maximum) summary of your project.	<p>The proposed project will involve clean-up in targeted coastal locations in the islands of Upolu and Savaii. The four targeted locations were selected based on observed heavy littering along the coastlines and requires further protection. Tentatively, the sites include: Vaisigano Bridge, Gasegase (Fugalei Mangrove area of Vaiusu Bay), Lalomanu Aleipata beach front, all in Upolu, and Siufaga Beach front in Savaii.</p> <p>Clean-ups will be undertaken every three months with baseline data gathered during the 1st clean up. Through a litter audit, data will be collected, during each clean-up, using the Litter Intelligence application developed by Sustainable Coastlines. Data will be collected consistently over a 6-month period to determine reliable trends in littering.</p> <p>Concurrently, continued awareness on waste management will be conducted in the communities within each site using already available toolkits or materials including the materials produced by MNRE. The effectiveness of the awareness campaigns will be measured against the outcomes of the littering trend.</p> <p>The project will be implemented by the Department of Environment Conservation of MNRE in cooperation with the Water Resources and Corporate Services Division and in partnership with the Ministry of Women, Community and Social Development, Samoa Recycling and Waste Management Association, Samoa Hotel Association, Samoa Tourism Authority, waste contractors, civil society groups and communities.</p>			
Funding Request	Funding Requested	\$35,160.00 USD		
Project Timeline	Commencement date	August 2022	Completion Date	October 2023
PART B2: PROJECT CRITERIA				



Please describe the core issue to be resolved by the proposed project.

As in most of the small island developing states, Samoa has sensitive coastal ecosystem owing to its use as primary source of livelihood such as fisheries and tourism. However, littering in coastal areas is still prevalent despite numerous clean-ups and awareness campaigns undertaken through events organised by the government, private sector, and civil society organisations.

Despite the relatively better waste management practices in Samoa compared to other PICs such as regular waste collection in most areas, recycling activities through the recycling association and other recyclers, and somewhat equipped waste disposal facility, there are still mismanaged wastes potentially leaking in the environment. This is a result of communities leaving wastes improperly unpacked, littering habits of people going or living close to the coastal areas, and insufficient bins in strategic public areas where people often go for leisure. More intensive awareness campaigns building up on the current activities to promote proper waste management, minimizing litter behaviour, prohibit illegal dumping of wastes into rivers/streams and the ocean, will be undertaken through this project.

These debris leaking into the marine environment becomes aesthetically a major issue. Likewise, it creates impacts on the biodiversity, cultural heritage, fishery resources, recreational use, among others. Marine pollution carries with it some socio-economic and environmental costs.

Although Samoa joined the global fight against plastic pollution when it introduced the Waste (Plastic Bag) Management Regulations 2018, which bans plastic shopping bags, packing bags and straws¹, littering along the coastlines is still visible. There are also fragmented efforts undertaken to address this such as clean-up activities during the National Environment Week and World Coastal Day. However, the government is looking at more sustained and coordinated system of prevention of marine pollution from leaking solid wastes, thus this pilot project is proposed.

Samoa is also considering ban of other single-use plastics in stages as well as a waste levy to increase collection of waste items often littered. The introduction of a litter audit system, through this pilot project, can provide a mechanism to determine the effectiveness of the above initiatives as well as the educational campaigns undertaken to reduce littering in coastal areas.

¹ https://nicholasinstitute.duke.edu/sites/default/files/plastics-policies/1818_N_2019_Samoa_Bag_Ban.pdf



<p>Please describe how this project will effectively address the core issue identified above.</p>	<p>Littering of debris is a common sight in coastal areas where there are nearby human settlements or recreational areas. The project seeks to assist the communities to have cleaner environment and healthy oceans which are the source of their livelihood.</p> <p>Through the coastal clean-up activities and accompanying awareness campaigns, the community will hopefully change behaviours and be more proactive in protecting the ocean at their doorstep. The activity is intended to be sustained through community actions even beyond the project life. The waste which will be collected and audited will, hopefully, inform the community of the scale of the marine debris problem and the negative impacts it poses on the environmental and human health. The socio-economic impacts will also be highlighted in the engagement with the community.</p> <p>The pilot project will hopefully assist the government in progressing its reforms to ban other single-use plastics and initiate more sustained actions to:</p> <ul style="list-style-type: none"> • minimize illegal dumping and littering by communities especially those living along riverbanks and in the coastal areas, • strengthen community engagement and active participation in coastal area clean-ups and restoration of marine life species, • improve public awareness campaigns through different media platforms, and • prevent further degradation of our ocean and marine species.
<p>Please describe how this project is relevant to the SWAP.</p>	<p>This project will contribute to the delivery of initiatives identified to achieve SWAP objectives and goals of improving sanitation, environmental, social and economic conditions in Pacific Island countries.</p> <p>One of the specific objectives of the SWAP Project is to support the populations and local authorities in the implementation of good practices of which marine debris management is one of the focused thematic areas. This pilot project fits in very well with this objective.</p> <p>Successful implementation of this project will build the capacity of the local authorities and communities and provide good environmental governance and stewardship. The engagement will allow exchanges of project outcomes at the local level.</p> <p>The MNRE expects that collaboration between the authorities and the communities will lead to further sustained actions which SWAP is promoting.</p>



<p>Please list the project objective(s)</p>	<p>The overall goal of the project is to reduce the pollution of Samoa’s coastline in a more sustained manner. This can be achieved through engagement with the civil society in order to enhance the sense of stewardship of the community towards their surrounding environment.</p> <p>Specifically, the project will be conducted to</p> <ol style="list-style-type: none"> i. Establish a marine debris audit system for Samoa based on existing regional efforts; ii. Assess the scale and scope of the marine debris issue; iii. Prevent wastes being dumped along the coastline and into the ocean; iv. Promote other best practices such as waste segregation and composting; v. Proper disposal of wastes; vi. Raise public awareness of coastline communities and users on the merits of preventing accumulation of marine debris; vii. Enhance community participation in waste management activities at the national and community level; and viii. Inform the government’s decision making on the marine debris issue through the outcomes of this pilot project. 	
<p>Please list the expected project outcomes in each specific category</p>	<p>Environmental outcomes</p>	<p>Overall, the project is expected to protect the marine environment from leakage of debris pollutants through sustainable community actions beyond clean-ups as well as providing outcomes that will inform the government of institutional mechanisms to address marine litter issues which likely impact the fishery and tourism sectors. It also hopes to avoid aesthetic nuisance of littered wastes along coastlines which impacts the tourism industry.</p> <p>The pilot project is also expected to contribute outcomes in the targeted SDGs 6 and 14. These include, but not limited to:</p> <p>6.3: By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally.</p> <p>14.1: By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution.</p>



	<p>GEDSI outcomes</p>	<p>Women and other vulnerable groups will be invited to participate in the project activities. This will provide them the sense of social inclusion in waste management which has not been fully explored in the Pacific.</p> <p>The pilot project will ensure that the activities will be responsive to GEDSI with the following outcomes based on the SWAP GEDSI strategy and action plan expected:</p> <ul style="list-style-type: none"> • Increased understanding of waste management issues as they affect diverse groups • Strengthened leadership capacity of women, disabled people, youth, and LGBTQI+ individuals • Strengthened gender, disability, and youth inclusion networks • Increased meaningful participation of women, disabled people, youth, LBGTQI+ individuals • Strengthened monitoring and reporting of GESI objectives positions within the SWAP project • Increased access to and control of training for women, youth, people living with disability and LGBTQI groups <p>With regards to the gender equality dimensions², the pilot project is expected to address the Voice and Rights, and Gender Capacity Building dimensions through encouraging women, youth and vulnerable sectors to participate in the program and build their capacity on data collection and advocacy activities.</p>
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² ADB, 2013. Tool kit on gender equality results and indicators. <https://www.oecd.org/dac/gender-development/tool-kit-gender-equality-results-indicators.pdf>



	<p>Waste management outcomes</p>	<p>Waste segregation is promoted and encouraged to be applied to the households’ daily lives. Community collaboration will encourage shared responsibility in managing waste. Other stakeholders using the ocean and coastline like the shipping companies, resort owners, and tourists will also learn to value the litter-free coast and ocean.</p> <p>The pilot project is expected to address the persistent issue of marine litter in Samoa. It will contribute to the reduction of mismanaged wastes in the overall waste material flow and achieve a higher percentage of wastes disposed properly.</p> <p>It will likely address the four goals of the Cleaner Pacific 2025 (Pacific Regional Waste and Pollution Control Strategy), i.e.,</p> <ul style="list-style-type: none"> • Goal 1: prevent and minimise generation of wastes and pollution and their associated impacts, • Goal 2: recover resources from waste and pollutants, • Goal 3: improve management of residuals, and • Goal 4: improve monitoring and reporting for the environment and waste, chemicals and pollutant management activities. <p>Specifically, the pilot project can contribute to the achievement of strategic goal #1 based on the performance indicator, per capita generation of municipal solid waste. Data from this pilot project can contribute to measuring progress of waste management as specified in the Cleaner Pacific 2025 through implementation of community-based projects to raise awareness of marine litter (e.g., installation of litter booms and litter bins, organised clean-ups and assessment of collected litter, identification and use of alternatives to wasteful products). This is Activity 1.3 of the CP 2025 Implementation Plan 2021 – 2025³, of which Samoa is indicated as a priority PIC.</p>
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³ SPREP, 2020. Pacific Regional Waste and Pollution Management Strategy (Cleaner Pacific 2025). Implementation Plan 2021 – 2025, to be published.

https://www.sprep.org/sites/default/files/ExecBoardMeeting/2020/EngV2/WP%2011.3.2%20Att.1%20-%20Output%203b_Final%20Draft_CP2025_Implementation%20Plan%202021-2025_.pdf



	Knowledge sharing	<p>The pilot project involves awareness raising of stakeholders to advocate the merits of having cleaner coastlines and marine environment. Educational materials will be produced and campaigns will be conducted to sustain the intervention.</p> <p>These events and materials will be shared in various platforms such as social media, MNRE website, newspaper and radio awareness programs, and relevant events such as World Environment Days, National Environment Week, World Coastal Clean-up etc.</p> <p>The project outcomes will also be shared internally with other communities within Samoa and externally through the project reports with collected data analysed and information generated to be published at the INFORM country data portal as well as the SPREP virtual library. The project outcomes can also contribute to the national reporting to the conventions of which Samoa is a signatory such as Minamata, and BRS. The project can also be showcased in the Community of Practice events organised by SWAP and other regional and international events, where relevant.</p> <p>In order to ensure success of the project, effective communication and transparency among project partners and stakeholders will be maintained. During monitoring, project documentation will be undertaken to allow reliable data and information including lessons and challenges be shared internally and externally.</p>
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Please describe the project methodology

How will the project be developed and implemented to ensure the delivery of the stated objectives and outcomes?

The project coordination will be with the Division of Environment & Conservation within the Ministry of Natural Resources and Environment. The Waste Management Unit including both Solid Waste Management Section and Chemical & Hazardous Waste Section will execute all project activities with the support of SWAP Project team and relevant stakeholders, private sector and selected communities.

Stakeholders considered to become partners of MNRE in this pilot project are listed below with their corresponding responsibilities towards this project:

- Ministry of Women, Community and Social Development (MWCSD) – responsible for the community channel of communications through mayors, and village women’s committees.
- Samoa Recycling and Waste Management Association (SRWMA) – The association is very active with recycling activities and they are keen in promoting recycling of waste consistent with the growing fight against pollution including marine litter.
- Samoa Hotel Association (SHA) – share common interests, goals and objectives for tourism and accommodation standards in Samoa. It covers a wide range of accommodation providers starting from traditional beach fale, and budget accommodation through to luxury resorts and hotels.
- Samoa Tourism Authority (STA), Savaii Tourism Association – Coordination of the Beautification Committee responsible for promoting community wellbeing programs including village beautification competition to improve clean living conditions and general environmental cleanliness.
- Waste Collection contractors – for collection of wastes from clean-up sites to landfill

Internal divisions of MNRE will also be involved given their integrated roles in addressing marine litter pollution. These include:

- Water Resources Division – responsible for the River Ecosystem Health Monitoring (REHM) program. The purpose of the program is to conduct monitoring of littering in water channels within the four river catchments in Apia namely Vaisigano, Loimata o Apaula, Gasegase and Fuluasou. This program will support the project in terms of data collection.
- Corporate Division (Capacity & Awareness Section) - for media and awareness raising footages and recordings.

This project proposal was presented to the stakeholders through a consultation workshop prior to finalisation. This will allow wider stakeholder ownership of the project and ensure collaboration among the project partners is strengthened. This will also enhance the smooth implementation of the project.

The Project Office will also maintain good liaison with the SWAP Project Management Unit so that projects risks can easily be anticipated and mitigated and procurement issues addressed smoothly.

During the Inception Phase, once the project has been awarded, the Project Team including the Samoa partners and SWAP will meet to have a full understanding and clarity of expectations on the project based on the Terms of Reference. The Inception meeting will be fully documented and a report produced to guide the implementation of the project with milestones set.

During the Implementation Phase, the project activities will be staged in such a way as the set milestones will be achieved. A simple project plan based on milestones will be developed with action tracker to ensure that activity timelines and expenditure are regularly checked.



The project will cover four locations targeting problematic areas within Apia and a site from Savaii. Currently, the considered areas are Vaisigano Bridge, Gasegase (Fugalei Mangrove area of Vaiusu Bay), Siufaga Beach front – Savaii, and Lalomanu Aleipata beach front. These areas will further be confirmed in consultation with the project partners.

Activities within each project site will be coordinated by MNRE with the support of main relevant stakeholders including the donor partners and other related existing projects. The specific clean-up areas for each location will be selected based on vulnerability to pollution (existence of coastal communities, recreational area, inadequate waste collection service, among others).

Three clean-ups will be organised for each of the locations on the same site to assess the effectiveness of the awareness campaigns using the 1st clean-up as the baseline or any other data from previous clean-ups. The Litter Intelligence methodology of marine litter audit developed by Sustainable Coastlines will be used to collect data. The project participants will receive training from Sustainable Coastlines prior to the actual clean-up and data collection.

Promotional educational materials will be designed and distributed to promote the objectives and focus of this project. It will target communities and problematic areas to ensure effective awareness raising and active community engagement. Billboards and bins will also be erected in strategic locations to promote litter-free coasts.

The general planned activities are described in the next section but more detailed project activities will be included in the project plan. The project plan will also show responsibilities among the project partners.

Regular project stakeholders' meeting will also be held to discuss progress and anticipate any project risks which will affect the smooth implementation of the project.

An End-of Project Report will be submitted based on a report template to be provided by SWAP. Lessons learnt from the project's activities will be shared with other projects and used for implementation of the waste management action plan.



To provide the general planned activities				
What are the project milestones and planned activities, and the timeline for implementation of these activities/milestones?	Activities		Milestone and Outputs	Indicative Timeline
	Phase I: Inception Phase			
	1	Kick-off/Inception Meeting	Meeting report	By 2 nd week after project award
	2	Establishment of the Project Management Team and supporting arrangements	Project organisational structure	By 2 nd week after project award
	3	Preparation of detailed project plan	Project plan with activities, responsibilities, milestones, duration/deadline and status approved by DEC and SWAP	By 3 rd week after project award
	Phase II: Implementation Phase			
	4	Organise clean-up brigade	MNRE to lead the clean-up and waste audit with support from stakeholders and village committees	Within one month after project award
	5	Conduct an in-country practical Marine Debris Data Collection training for project partners and other relevant stakeholders.	Trainees who can be potential trainers	Timing as per SWAP organised training (preferably one month after the project award)
		Conduct waste segregation per each four clean-up sites identified.	Recycling cages provided for each site.	
	6	Identify project locations (four) and specific clean-up sites based on the data collection methodology.	Identified project sites	Within one month after project award
	7	Prepare awareness materials	Campaign materials	Within six weeks after project award
	8	Procure billboards, bins or rubbish platforms	Two weather resistant billboards, ten public bins, and ___ rubbish platforms	Within 6 weeks after project award
	9	Conduct three coastal clean-ups and litter audit (using Litter Intelligence application) in each of the four areas identified.	Litter audit data from each site	1 st clean-up: 5 weeks after the project award 2 nd clean-up: three months after the 1 st clean-up 3 rd clean-up: three months after the 2 nd clean-up
	10	Prepare a report of the clean-up activity including data collected.	Activity report	After each clean-up
	11	Install billboards and bins along the waterfront	Installed bins and billboards	After the 1 st clean-up
	12	Undertake awareness activities in schools and communities and using campaign materials such as leaflets, and radio, social media advertisements	Events held	Ongoing on a regular basis after the 1 st clean-up



	Phase III: Project Closure			
	13	Draft and submit Project Completion Report	Project Completion Report submitted	After all activities have been completed (tentatively 16-week project period)
	14	Conduct project evaluation	Project evaluation report (to be conducted by SWAP)	Depends on SWAP timeline



Risk Identification and Mitigation

What are the risks that face the delivery of this project? How will these risks be managed and mitigated?

Category of Risk	Description	Potential Impact	Likelihood	Risk response
Operational	Partnerships become ineffective such that the desired outcome will not be achieved	This could lead to duplicative or counterproductive work	Low	Constant communication and meetings among the collaborators who have existing institutional MOUs and working relationships, i.e., MECDM, Project partners and SWAP
Operational	If key staff leave the project	Critical knowledge may be lost which might affect schedule and quality	Medium	Store files in a shared network drive, e.g., Dropbox and at SPREP PMIS (Project Management Information System), keep a thorough work plan and records on status and project operations, and have a handover agreement in place.
Operational	Trained project partners lose interest	Waste management capacity will not be sustained	Medium	Mitigate: Encourage cross-training for stakeholders, create lasting resources that can be used to train new groups, establish community of practice so newly trained community members can draw on expertise outside their organization
Operational	If key project participants can't attend the program activities, e.g., training and advocacy programme	Capacity will be developed unevenly across the sector.	Medium	To Avoid: Plan workshops and events at least two months in advance, Prepare timeless training materials If it occurs: Consider make-up sessions; Negotiate for more available time
Operational Financial	If the training or advocacy program design is ineffective or participants do not retain the information and training are not translated into action at the operational level	Country staff will lack the ability to resolve priority waste issues and project hasn't achieved its outcome	Medium	To Avoid: Gain political commitment by way of endorsed policies. Improve communication of program results and visibility. Provide timeless resources and guidebooks, set up long-term sustainability plan If it occurs: Make an action plan to address
Financial	Funding support is delayed	Project deliverables will not be achieved on time.	Low	Continuous liaison with the SWAP Project Team and timely submission of requirements.



Project Monitoring and reporting

Please describe what parameters are proposed to be monitored, and provide details of how this will be managed, and when reports would be provided. How will you prove success?

The following monitoring framework will be used:

	INDICATOR	DEFINITION How is it calculated?	BASELINE What is the current value?	TARGET What is the target value?	DATA SOURCE How will it be measured?	FREQUENCY How often will it be measured?	RESPONSIBLE Who will measure it?	REPORTING Where will it be reported?
Goal	Clean marine environment	Visual observation of the coastline	Heavily littered coastline	Littering reduced by 80%	DEC reports	Annual	DEC	Cabinet and SPREP
Outcome 1	Reduced litter in the targeted coastlines	Quantity of litter collected over a period	Litter audit results from the 1 st clean up	About 60% reduction in litter	End-of Project report – consolidated litter audit	Once during the project period, i.e., consolidation of all project data	Project Team	DEC, Project partners and SWAP
Outcome 2	Litter data collection system established	Use of a specific litter data collection and audit	No specific litter data collection system – a number of systems in use	A specific litter data collection system in place	Use of the approved project methodology on litter data collection	Once during the project period, i.e., consolidation of all project data	Project Team	DEC, Project partners and SWAP
Outcome 3	Regular scheduled litter data collection	Frequency of litter data collection	No sustained litter data collection	At least 1 data collection practice established for marine debris management per year.	DEC Annual Reports – number of clean-ups with associated litter data collection in a certain period	Annual	DEPC	Cabinet and SPREP
Output 1	Reduced litter during 2 nd clean-up	Quantity of litter collected	Litter audit results from the 1 st clean up	About 30% reduction in litter	Project progress reports – litter audit	Every two months	Project team	DEC, Project partners and SWAP
Output 2	Reduced litter during 3 rd clean-up	Quantity of litter collected	Litter audit results from the 2 nd clean up	About 30% reduction in litter	Project progress reports – litter audit	Every two months	Project team	DEC, Project partners and SWAP
Output 3	Effective awareness campaigns	Assessed based on reduction in litter	Litter audit results from the 1 st clean up	Significant reduction in litter	Project progress reports – trend in the litter audit	Completion	Project team	DEC, Project partners and SWAP
Output 4	Organised groups/ communities	Sustained involvement of stakeholders	Number of participants at the start of the project	At least half of the participants stayed on in the project	Project progress reports – attendance in the activities	Every two months/ Completion	Project Team	DEC, Project partners and SWAP
Outcome 5	Achieved GEDSI principles	Number of women and other vulnerable people involved in the project (training and implementation)	Nil	About 50% women or vulnerable groups involved in the project	Project progress reports – attendance in the activities	Every two months	Project team	DEC, Project partners and SWAP

The specific types of litter to be audited will be based on the requirements of the Litter Intelligence application. Any changes to the data requirement based on specific condition in Samoa will be discussed with Sustainable Coastlines and SWAP.

Project reporting will be on a 2-monthly basis with documentation of all events and activities undertaken.



Please list the expected project outputs	<p>The expected project outputs would include the following:</p> <ul style="list-style-type: none">a. Inception Meeting Report with the Project Planb. Membership of four groups established and partnerships establishedc. Documentation of all events and activities heldd. Project site descriptione. Campaign materialsf. Litter audit data from each clean-up event and siteg. Activity reports (describing progress)h. Project Completion Report <p>-</p>
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PART C: PILOT PROJECT BUDGET

PART C: PROJECT BUDGET					
Please provide basic details of the project budget (local currency)					
Items (to be adapted to the project)	Description/Details	Quantity	Unit Cost (Local currency)	Actual cost Local currency)	Equivalent Cost (USD)
Material	Promotional materials				
	Posters A1	100	15	1,500	580.00
	Brochures	100	5	500	200.00
	Billboards 6x3 (1 pc X 4 sites)	6	3,300	19,800	7,680.00
	Radio spot: production and diffusion (1hr x 5wks)	5	800	4,000	1,550.00
	TV spots (bulk)	1	5,000	5,000	1,940.00
	Recycling cages/bins (1 double cage pcs X 4 sites) - PET bottles, aluminium cans	4	1,200	4,800	1,860.00
	Glass Recycling recepracles (1pc x 4site)	4	850	3,400	1,320.00
	Pull up Banners 1.2x2 (1 pc X 4 sites)	4	920	3,680	1,430.00
	T-shirts (200 pcs)	200	35	7,000	2,720.00
	Clean-up and Audit Materials				
	Rubbish sacks (200 pcs) - preferably flour or rice sacks which can be reused	200	1	200	80.00
	100m tape measure (1 pc X 4 sites)	4	40	160	70.00
	30m tape measure (1 pc X 4 sites)	4	25	100	40.00
	Gloves (25 pairs X 4 sites) - reusable	100	10	1,000	390.00
	Masks (25 pcs X 4 sites) - reusable	100	5	500	200.00
	Safety glasses (5pcs X 4 sites)	20	10	200	80.00
	Safety boots	20	155	3,100	1,200.00



	Sustainable Coastline Audit Kit: Back pack containing sanitary items ^{1/} (1 pc X 4 sites) see notes below for details of the items to be included	4	425	1,700	660.00
	Kitchen scale (1pc X 4 sites)	2	60	120	50.00
	Hanging/luggage scale (1pc X 4 sites)	4	55	220	90.00
	2 L containers (50pcs X 4 sites)	200	6	1200	470.00
	Stainless steel sieve 5mm (1pc X 4 sites)	4	150	600	230.00
	Tarpaulin mats (1pc X 4 sites)	4	80	320	130.00
	Refreshments (1 bulk x 4 sites x 3 clean-ups)	12	1,000	12,000	4,660.00
	Table and chair hire (1 bulk X 3 clean-ups)	3	500	1500	580.00
	Portable water cooler 10L	2	310	620	240.00
	Tent 10m x 10m (for clean - ups)	1	920	920	360.00
Communication	Internet cards (4 cards X 3 clean- ups)	12	20	240	100.00
	Tablet (2 pcs for audit app installment)	2	1,000	2,000	780.00
Administrative	Logistics for trainings /meetings (3 meetings) -refreshments, venue	3	1,500	4,500	1,750.00
	Transport (1 X 3 clean-ups x 4 sites)	12	100	1200	470.00
	Staff Accomodation for Savaii site (bulk)	1	2,500	2,500	970.00
	Other Stationery - bulk	1	1500	1,500	580.00
Contingency	5% of total cost			4,300.00	1,700.00
TOTAL COST				90,380.00	35,160.00

Exchange rate (Tala to USD) **0.388**



- 1/ Items to be contained in the back pack are the following:
- First Aid Kit (1pc)
 - Eye Wash Kit (1 pc)
 - Bags for sanitary items (4 pcs)
 - Mini sharps bin (1 pc)
 - Hand sanitiser (1 pc)
 - Clipboards (2 pcs)
 - Pencil case (1 pc)
 - Pencils (5 pcs)
 - Vivid markers (1 pc)
 - Eraser (1 pc)
 - Sharpener (1 pc)

