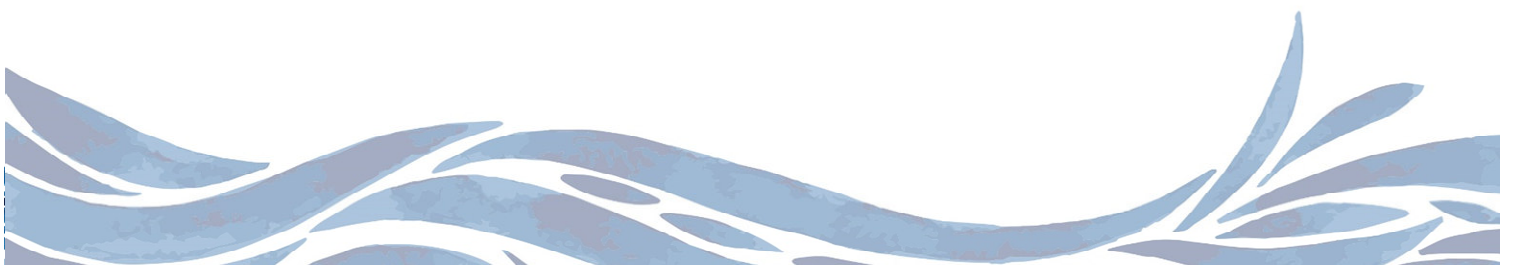




**COMMITTING TO
SUSTAINABLE WASTE ACTIONS IN THE PACIFIC
(SWAP)**

**INTERNATIONAL COASTAL CLEAN-UP DAY 2021
ACTIVITY REPORT**

JANUARY 2022



Contents

1.	INTRODUCTION	4
1.1.	Background about the International Coastal Cleanup Day	4
1.2.	Involvement of SPREP in International Coastal Clean-up Day 2021.....	4
2.	ABOUT THE ASSOCIATIONS INVOLVED	4
3.	DATA COLLECTION TRAINING	5
3.1.	Purpose of the training	5
3.2.	Goal of a statistically reliable waste survey and audit	5
3.3.	Data collection and sharing.....	6
4.	OUTCOMES OF THE SWAP ACTIVITIES.....	7
4.1.	Clean-up actions conducted.....	7
A.	Activity conducted by A Vaka Heke	8
B.	Activity conducted by FSE Lavegahau	9
C.	Activity conducted by Laumei Outrigger Canoe Club.....	10
D.	Activity conducted by SRWMA.....	11
E.	Activity conducted by VESS	13
F.	Activity conducted by Mouvement du Focolare	19
G.	Activity conducted by Association du Village de Vaitupu	21
H.	Activity conducted by FALEFĀ O MAKINĪ.....	22
I.	Activity conducted by MNRE	23
J.	Activity conducted by No Pelesitiki Campaign	25
4.2.	Overview of Waste Audits	26
4.3.	Recommendations	27
5.	Awareness materials produced	28
6.	Follow-up	33
6.1.	Workshop	33
6.2.	Training.....	33
	Appendices	34



List of Tables:

Table 1: Association details	5
Table 2: Distribution and weight of waste collected by the Association A Vaka Heke	9
Table 3: Distribution and weight of waste collected by the Association FSE Lavegahau	10
Table 4: Distribution and weight of waste collected by the Association Laumei Outrigger Canoe Club	11
Table 5: Distribution and weight of waste collected by the Samoa Recycling Waste Management Association – Site 1	13
Table 6: Distribution and weight of waste collected by the Samoa Recycling Waste Management Association – Site 2	13
Table 7: Distribution of waste collected by Vanuatu Environmental Science Society	17
Table 8: Distribution and weight of waste collected by the Association Mouvement du Focolare	20
Table 9: Distribution and weight of waste collected by the Association of the Village de Vaitupu	21
Table 10: Distribution and weight of waste collected by the Association FALEFĀ O MAKINĪ	23
Table 11: Distribution and weight of waste collected by the Ministry of Natural Resources and Environment of Samoa	24

List of Figures:

Figure 1: Quantity of waste analysed by items under the statistically waste surveys	6
Figure 2: Distribution of collected and analysed waste under the statistically waste surveys	7
Figure 3: Clean-up areas – A Vaka Heke	8
Figure 4: Clean-up areas – FSE Lavegahau	10
Figure 5: Clean-up areas – Laumei Outrigger Canoe Club	11
Figure 6: Clean-up areas – SWRMA	12
Figure 7: Clean-up areas – VESS	16
Figure 8: Clean-up areas – Mouvement du Focolare	20
Figure 9: Clean-up areas – Association du Village de Vaitupu	21
Figure 10: Clean-up areas – FALEFĀ O MAKINĪA	22
Figure 11: Clean-up areas – MNRE	24
Figure 12: Clean-up areas – No Pelesitiki Campaign	25
Figure 13: Quantity of waste analysed by items for the overall activities	26
Figure 14: Distribution of collected waste for the overall activities	27



1. INTRODUCTION

1.1. Background about the International Coastal Cleanup Day

Every year, on the third Saturday in September, the International Coastal Cleanup Day (ICCD) is celebrated. This is the single largest coastal clean-up day in the world, and 2021 will mark the 35th year of the ICCD in action. In 2019, more than 940,000 volunteers from all around the world removed over 16 million pounds of trash along 24,500 miles of beaches and waterways. Over the last almost 35 years, more than 50 million volunteers removed more than 617 million pounds of trash in 180 countries around the world. Marine litter is a global, intergenerational, and transboundary issue that negatively affects the environment, people and coastal economies around the world.

1.2. Involvement of SPREP in International Coastal Clean-up Day 2021

Marine litter is a global, intergenerational and transboundary issue that negatively affects the environment, people and coastal economies around the world. Under the theme of marine litter management, the AFD-funded SWAP (Committing to Sustainable Waste Actions in the Pacific) project wished to participate in the International Coastal Clean-up Day 2021 by supporting ten clean-up actions among the SWAP islands (Fiji, French Polynesia, Samoa, Solomon Islands, Tonga, Vanuatu, and Wallis and Futuna).

The SWAP project has therefore allocated ten US\$3,000 funds to ten organisations to cover logistical fees (garbage bags, protective equipment [gloves, sanitizer], mobility costs, refreshments, etc.). Beneficiary associations were also asked to include in the event the production of audio-visual materials to promote the actions taken, and to serve as an awareness-raising tool for the Pacific Islands and beyond.

To select the ten organisations, SWAP had issued a call for applications through Circular 21/86 of 10 August 2021 (Appendix 1). Applications were due by 31 August 2021. Ten applications were submitted by the deadline. All applications were compliant and were selected.

To contract with the organisations, Letters of Agreement were signed between SPREP and the associations.

2. ABOUT THE ASSOCIATIONS INVOLVED

The details of the 10 associations supported by SWAP to participate in the International Coastal Cleanup Day 2021 are provided in the table below, according to the order in which the application forms were received.



Table 1: Association details

Organisation Name	Country / Territory	Project Manager	Contact details
A Vaka-Heke (AVH)	Wallis	Stéphanie Vigier	avaka.heke@gmail.com
Foyer Socio-Educatif Collège de Mua Lavegahau (FSE Lavegahau)	Wallis	Luc Moulin	Luc.moulin@ac-wf.wf
Laumei Outrigger Canoe Club	Samoa	Tupuola Isaac Hunt, President	it.hunt@yahoo.com
Samoa Recycling Waste Management Association (SRWMA)	Samoa	Eka Arp	eka.arp@srwma.ws
Vanuatu Environmental Science Society (VESS)	Vanuatu	Martika Tahī, Project Officer	vess@vanuatuconservation.org
Mouvement du Focolare	Wallis	Eva Pelletier, Présidente	pasikavaia-eva@hotmail.fr
Association du Village de Vaitupu	Wallis	Heu Vahai Tuulaki	vahaituulaki18@gmail.com
FALEFĀ O MAKINĪ	Wallis	Visesia Laufilitoga	asso.falefaomakini@gmail.com
Ministry of Natural Resources and Environment of Samoa (MNRE)	Samoa	Seumalo Afele Faiilagi, ACEO- Division of Environment & Conservation	afele.faiilagi@mnre.gov.ws
No Pelesitiki Campaign (NPC)	Tonga	Eleni Levin-Tevi Fasi & Afi, Nuku'alofa	lupehina@gmail.com etevi@finance.gov.to

3. DATA COLLECTION TRAINING

3.1. Purpose of the training

One of the main objectives of these activities was also to engage the participants in marine litter data collection and sharing. As such, two 2-hour training sessions were delivered by the New-Zealand Charity Sustainable Coastlines, one dedicated to English-speaking participants and the second to French-speaking ones. All associations were requested to attend one of the two sessions. The training covered how to prepare and carry out a safe beach clean-up, and how to conduct a statistically reliable waste survey and audit during a beach cleanup using the United Nations Methodology.

3.2. Goal of a statistically reliable waste survey and audit

The purpose of the statistically waste survey is to accurately analyse the nature and type of waste encountered on a 2,000 square meter area. It is not a question of classifying waste by general typology (plastic, metal, wood, etc.) but of detailing the type of waste (bags, shoes, bottles, food containers, fishing nets, straws, etc.) with the aim of identifying the source of production and thus adapting the actions and the awareness. These surveys and audits can also be used as a tool for decision making by authorities when developing new waste management policies.



3.3. Data collection and sharing

Following these trainings, organisations were invited to share their data, and survey and audit results in the Litter Intelligence Application (<https://litterintelligence.org/>) developed by Sustainable Coastlines. Unfortunately, only 6 associations files the application and shared their data. The associations' information is available at:

- A Vaka-Heke – Akaaka: <https://litterintelligence.org/data/survey?id=1275>
- FSE Lavegahau – Lavegahau bord de mer: <https://litterintelligence.org/data/survey?id=1266>
- Laumei Outrigger Canoe Club – Vaiala sandbank: <https://litterintelligence.org/data/survey?id=1243>
- SRWMA – Solosolo Seawall: <https://litterintelligence.org/data/survey?id=1291>
- SRWMA – Apia Waterfront: <https://litterintelligence.org/data/survey?id=1292>
- Association du Village de Vaitupu – Plage entre le Fale Fono de district et le dispensaire: <https://litterintelligence.org/data/survey?id=1302>
- No Pelisitiki campaign-Tonga – Popua Beach: <https://litterintelligence.org/data/survey?id=1306>

The data shared on the Litter Intelligence Application is shown in Appendix 2.

During the seven surveys conducted, 4,218 pieces of rubbish were counted and analysed, which represents almost 357 kilos of waste. The two graphics below shown the distribution of the rubbish collected during the statistically waste surveys.

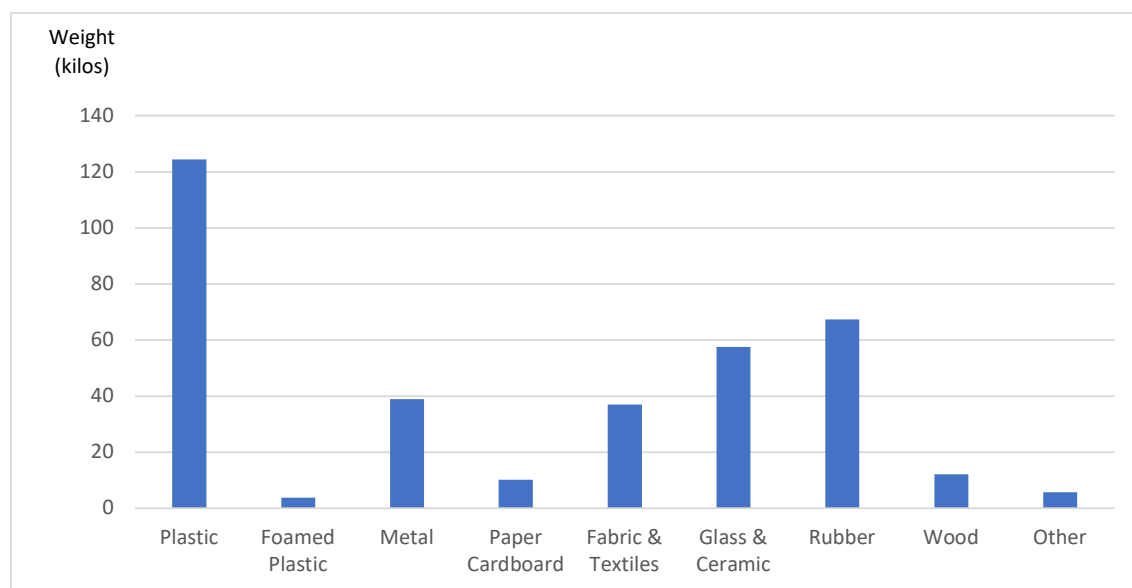


Figure 1: Quantity of waste analysed by items under the statistically waste surveys



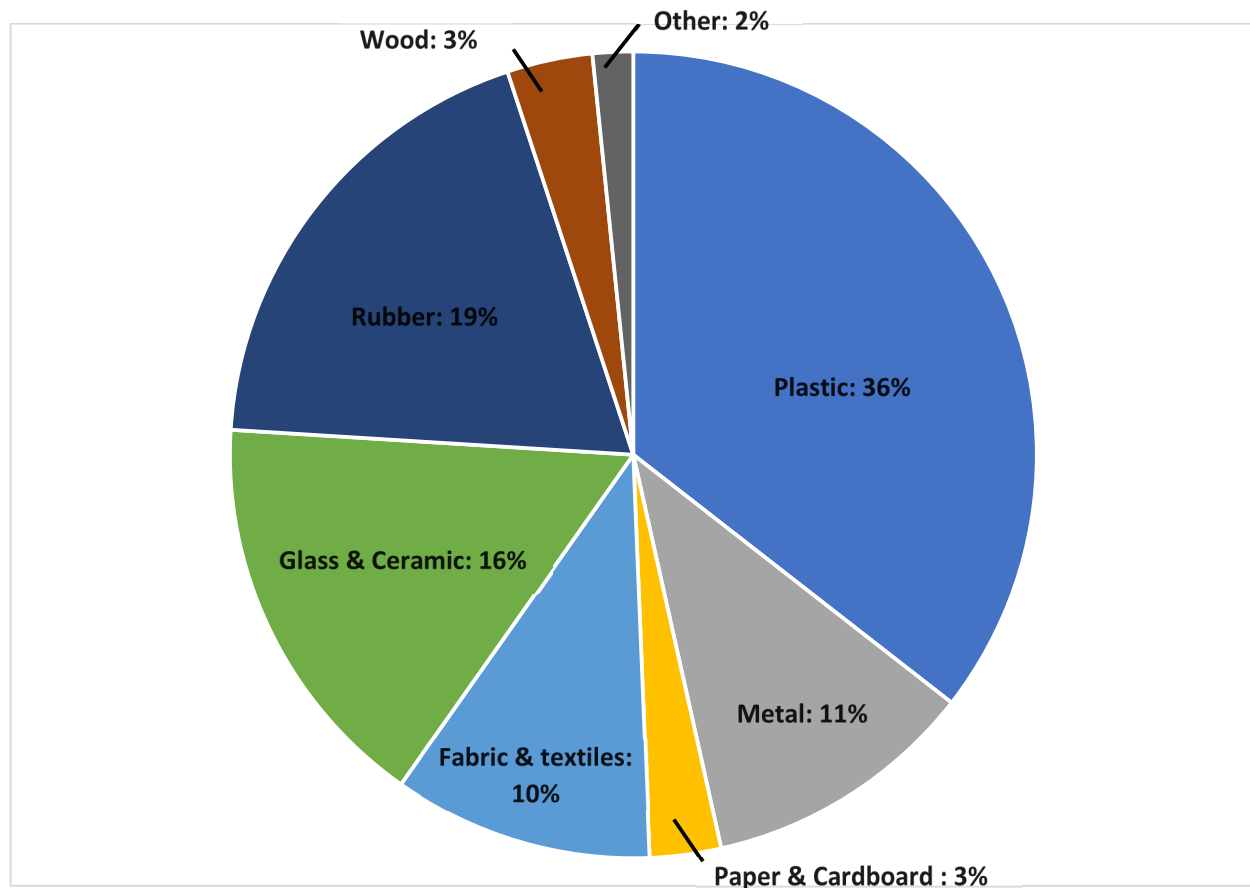


Figure 2: Distribution of collected and analysed waste under the statistically waste surveys

These two graphics highlight that plastic waste represent the most significant part (36%) of the rubbish collected and analysed including 31.6% of single used plastics¹.

4. OUTCOMES OF THE SWAP ACTIVITIES

The information presented below are a summary of the 10 final reports submitted by the organisations that received funding support from SWAP for their involvement in the International Coastal Cleanup Day 2021, and compiled in Appendix 3.

4.1. Clean-up actions conducted

During the International Coastal Cleanup Day 2021, SWAP supported 10 activities including 5 actions in Wallis, 3 actions in Samoa, 1 action in Tonga and 1 action in Vanuatu. These 10 activities involved 587 volunteers who collected and removed nearly 5,660 kilos of waste from the natural environment.

The actions carried out by the 10 associations are outlined below.

¹ Single use plastics are products that are designed to be used once and then disposed of. This includes shopping bags, food wrappers, take-away containers, water bottle, straw, etc.



A. Activity conducted by A Vaka Heke

Overview of the activity: The cleanup activity was carried out in three phases:

- Phase 1: Conduction of the statistically waste audit
- Phase 2: Waste collection along the road and around our practice area
- Phase 3: Cleanup of the Kaviki ilot

Location: Wallis, District centre, Aka Aka



Figure 3: Clean-up areas – A Vaka Heke



Participants: 50 people

Weight of collected waste: 393.58 kilos

Table 2: Distribution and weight of waste collected by the Association A Vaka Heke

Type de déchets	Weight
Plastics	62.76 kg
Fabric & Textiles	42.68 kg
Metals	55.05 kg
Glass & Ceramic	55.50 kg
Paper & Cardboard	27.85 kg
Rubber	20.78 kg
Wood	18.71 kg
Others	110.31 kg
TOTAL	393.59 kg

B. Activity conducted by FSE Lavegahau

Overview of the activity: FSE Lavegahau decided to propose to its members, students from Lavegahau College, to participate in a day of action to clean up the coast. The objectives of this action are several: participating in collection of waste dropped around the school coastal environment, raising awareness among the youth on environment respect and safeguarding, supporting and creating social link between the members through a collective activity.

Location: Wallis, village de Lavegahau et îlot Nukuifala

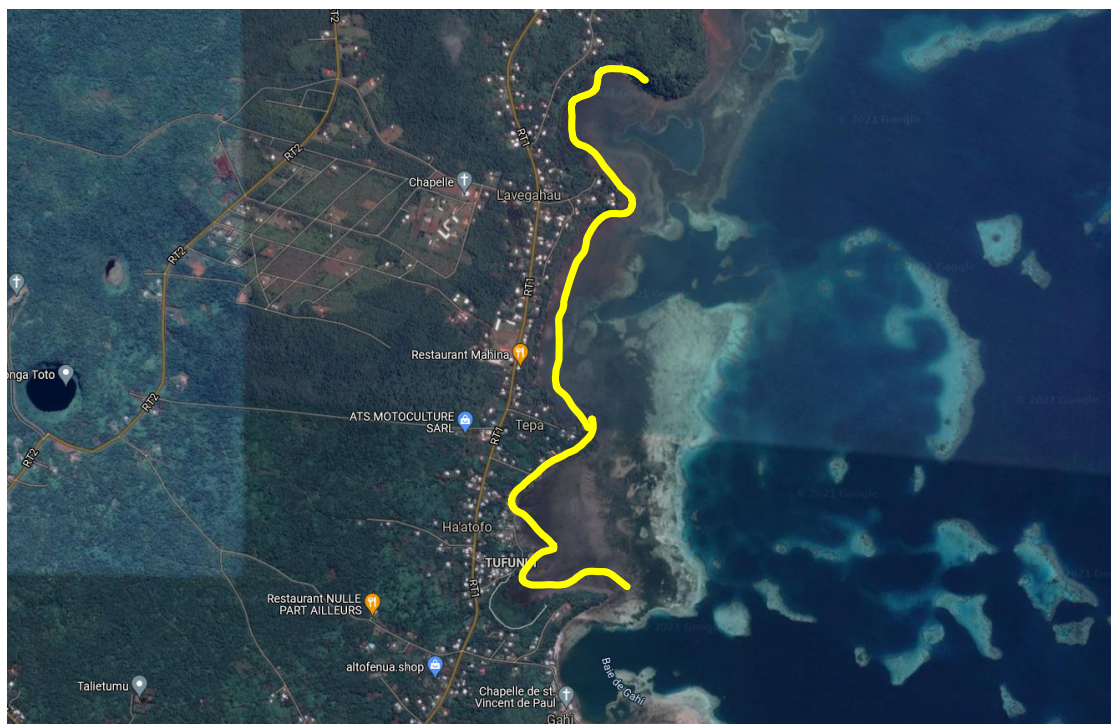




Figure 4: Clean-up areas – FSE Lavegahau

Participants: 33 people

Weight of collected waste: 613 kilos

Table 3: Distribution and weight of waste collected by the Association FSE Lavegahau

Type de déchets	Weight
Plastic bottles	80 kg
Aluminium drink cans	40 kg
Tires	70 kg
Glass	10 kg
Large plastic items	100 kg
Fishing nets	100 kg
Metal sheets	10 kg
Plastic sheets	8 kg
Others	195 kg
TOTAL	613 kg

C. Activity conducted by Laumei Outrigger Canoe Club

Overview of the activity: As a canoe club and given our activity, we have access to get out to areas that most people cannot, and don't see every day and is almost always ignored. These areas are filled with plastic rubbish and other debris, that have been discarded into rivers.

We are competent, safe and comfortable on the water and in this environment and are well suited and equipped to navigate our way there without damaging the reef, as we have a small footprint.

We accessed these remote areas with our vaa canoes and began the clean-up. Then the rubbish bags were moved to the mainland by boat.

Location: Apia Samoa, the sand banks/exposed reef from Mulinu to Vaiala



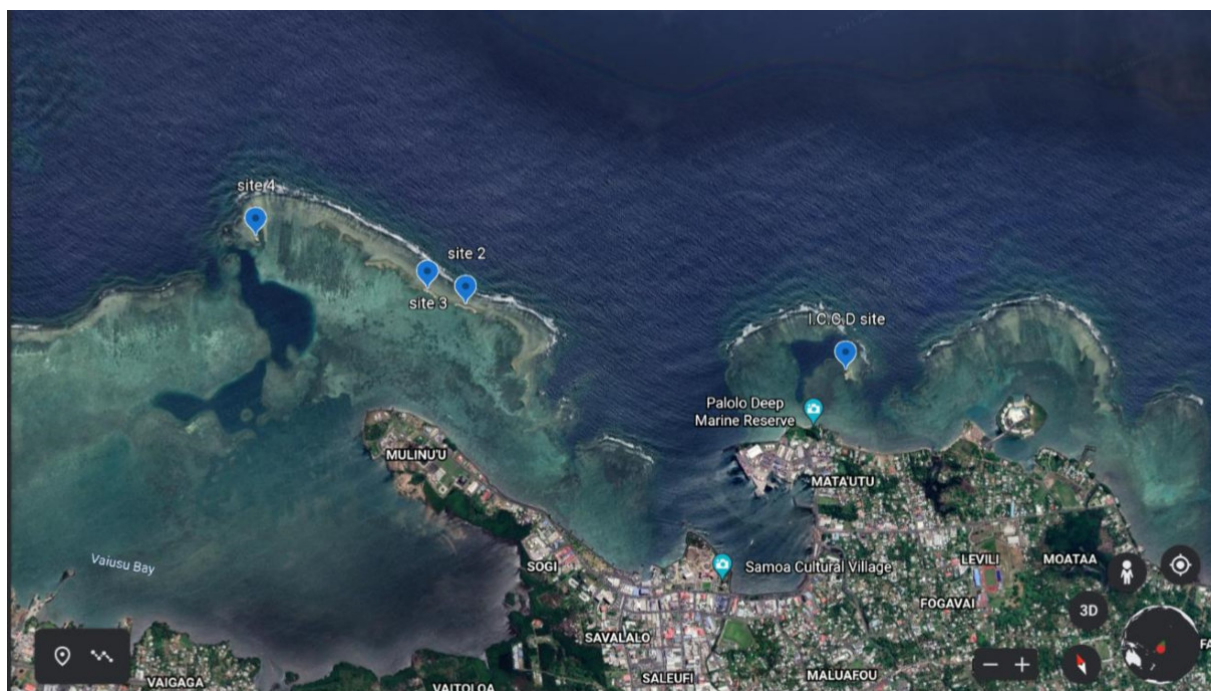


Figure 5: Clean-up areas – Laumei Outrigger Canoe Club

Participants: 14 people

Weight of collected waste: 48.2 kilos

Table 4: Distribution and weight of waste collected by the Association Laumei Outrigger Canoe Club

Type de déchets	Weight
Plastic bottles	5 kg
Plastic caps & Lids	0.4 kg
Polystyrene cups/ bowls/packs	0.4 kg
Other foamed plastic	1.0 kg
Metal containers	0.6
Aluminium drink cans	0.1
Batteries	0.3
Fabric/Textiles - Footwear/shoes	9.0
Fluorescent light tube	0.4
Bottles/jars	1.0
Rubber tires	30.00
TOTAL	48.20 kg

D. Activity conducted by SRWMA

Overview of the activity:

Prior to the day, several groups of youth were selected. We met with the team leaders to scout the proposed area and discuss the clean-up. On the day of the clean-up, the SRWMA team was divided to join the different youth groups to supervise the clean-up activity. An awareness session was conducted as a debriefing of the activity.



Location: the clean-up activity was conducted at two sites: the first site was located on the Solosolo Seawall and the second site was located on the Apia Waterfront.



Figure 6: Clean-up areas – SWRMA

Participants: 80 people

Weight of collected waste: 153 kilos



Table 5: Distribution and weight of waste collected by the Samoa Recycling Waste Management Association – Site 1

Type de déchets	Weight
Coffee cups	18 kg
Coffee Cup Lids	9 kg
Cig Butts	1.6 kg
Plastic Packaging	0.85 kg
Plastic Bottles	4 kg
Bottle Caps	2 kg
Glass	66 kg
Aluminium cans	3 kg
TOTAL	105.45 kg

Table 6: Distribution and weight of waste collected by the Samoa Recycling Waste Management Association – Site 2

Type de déchets	Weight
Plastic bottles	12 kg
Bottle caps	2 kg
Aluminium cans	1 kg
Rubber	14 kg
Wood	20 kg
TOTAL	49.00 kg

E. Activity conducted by VESS

Overview of the activity: Since 2014, the Vanuatu Environmental Science Society has coordinated International Coastal Clean-ups in Vanuatu. This year, five clean-ups were completed. VESS organized two clean-up events of our own in Port Vila. Cleanups were completed along the beach and coastline at Ifira Point, and at Seafront Park. Other groups that have organised their own clean-up but with assistance provided by VESS includes, Vanuatu Climate Action Network (VCAN), National University of Vanuatu (NUV) and community groups.

At the beginning of each of our clean-ups VESS staff gave a brief on litter data forms and allocated different groups to different section of the beach, park or streets to clean-up. In each group, one person was responsible for recording data while the others collect rubbish and called out to the scribe to mark down what they found.

VESS ensured that the rubbish was properly disposed of after the event. Rubbish collectors were engaged to collect and dispose the rubbish at the landfill.

Location: Clean-up was completed across five locations on Efate Island, Shefa Province, in Vanuatu. These locations are Ifira Point beach, Seafront Park, Pango beach, Nambatu and Black sands. The areas are located at the South part of Efate Island. The beach at Ifira Point is next to a temporary domestic wharf in Port Vila and Pango Beach is located close to Pango village. Nambatu area is approximately 1km from Port Vila town centre.









Figure 7: Clean-up areas – VESS

Participants: 88 people

Weight of collected waste: 210 kilos

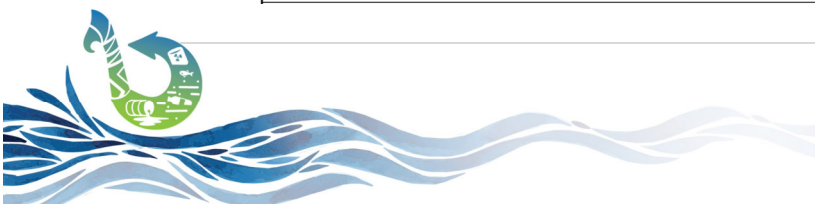


Table 7: Distribution of waste collected by Vanuatu Environmental Science Society

Type of waste	Quantity (number of items)
Plastic shopping bags – thin	75
Reusable shopping bags	24
Plastic net for vegetables	15
other plastic bags	412
Paper Bags	5
polystyrene takeaway containers	77
other plastic takeaway containers	175
cardboard / bamboo takeaway box	58
plastic straws – long	43
plastic straws – short	89
paper straws	41
Batteries	15
plastic caps and lids	606
metal caps and lids	145
Plastic plates and cups	144
Plastic knives, forks and spoons	57
Metal, glass and ceramic plates and cups	16
Metal, knives, forks and spoons	2
Drink pouches and sachets	50
Cotton buds, sticks/swabs	6
PPE-mask	9
e-Cigarettes	3
Palette wrap & plastic sheets	89
Paper cups and plates	12
Plastic food wrappers	2226
Paper or cardboard food wrappers	337
Foam / polystyrene packaging	50
plastic packaging	250
Cardboard packaging	137
cigarette butts	216
cigarette packets	45
cigarette lighter	11
Paper and newspaper	183
Refil cards	160
Toys	19
electrical appliances	18
Plastic water bottles	364
other plastic drinks bottles	482
other Plastic bottles / jars (oil,shampoo)	94
glass bottles / jars	213
aluminum drink cans	870
Tins cans	154
Juice & milk boxes	164



6 pack holders	161
condoms	5
nappies	5
tampons / hygiene products	12
clothes	27
shoes	144
fishing line	6
fishing net	6
Rope	158
Fishing floats and buoys	26
Roofing Iron	25
Reobar	10
Metal pieces	36
foam/polystyrene pieces	299
glass pieces	587
Cloth pieces	16
plastic pieces	511
Rubber pieces	0
Aluminium foil	40
Balloon	2
Bush Knife Blade	1
Carpet / Carpet Pieces	1
Clothes hanger	3
Glove – plastic	6
Lolli pop stick	286
Match box	5
Mattress	1
Mobile phone cover	1
Oil filter – car	1
Pens and pen lids	14
Purse / wallet	1
Razor	3
Rubber Band	7
Strapping band	7
Tissue	32
Tooth brush-Plastic	1
Torch	1
Tyre / wheel	6
Wire	2
Plastic packaging tape	10
Plastic string	21
Sponge	4
Ribbon	4
Paint brush	1
Feather	2



Tile	15
Surf-board pieces	3
Wooden forks and spoons	3
Plastic jar	1
chewing gum	41
Pill pots- plastic	5
artificial flowers	11
spring	1
chicken bone	3
plastic ruler	1
wooden lolly sticks	3
ringpull metal (12luminium)	6
simcard case	1
Nail	2
Wooden ice cream stick	4
Sunglass	1
Measurement tape	1
Measurement tape	1
Construction sponge	2
Total number of pieces	10,603

F. Activity conducted by Mouvement du Focolare

Overview of the activity: For The International Coastal Clean-up Day 2021, the association conducted a collective waste collection activity on the islets Nukulua and Nukufotu (including the interior) as well as on the coastal area of the north of the island of Wallis.

Location: Wallis, Hihifo et les villages du Nord

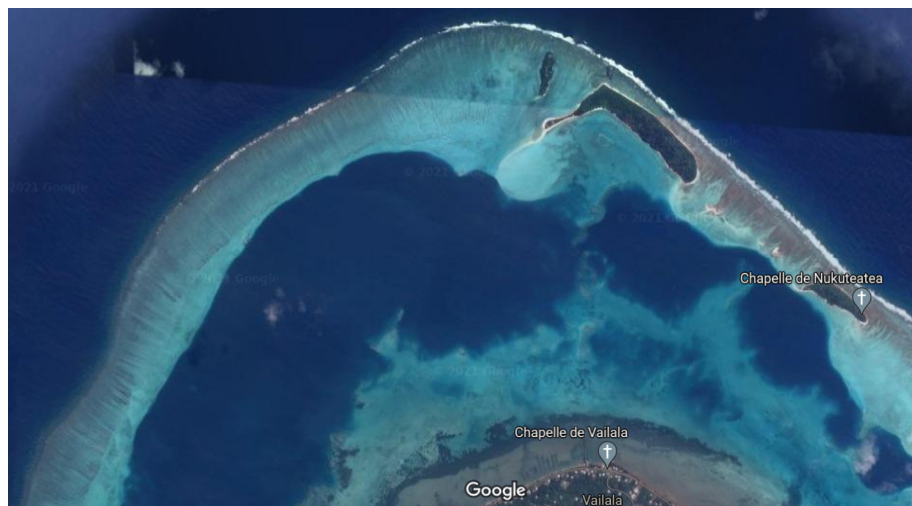




Figure 8: Clean-up areas – Mouvement du Focolare

Participants: 82 people

Weight of collected waste: 3,180 kilos

Table 8: Distribution and weight of waste collected by the Association Mouvement du Focolare

Type de déchets	Weight
Glass	43.32 kg
Metals	375.05 kg
Batteries	75.92 kg
Plastic bottles	61.64 kg
Other plastics	734.13 kg
Fishing nets	113.74 kg
Polystyrene	13.63 kg
Rope	66.00 kg
Tires	1,300.00 kg
Fabric & Textiles	16.70 kg
Wood	79.50 kg
Diapers	300.00 kg
TOTAL	3,179.63 kg



G. Activity conducted by Association du Village de Vaitupu

Overview of the activity: The collection operations was initially conducted on the coast of the village of Vaitupu. In a second time, a part of the association was in charge of the cleaning of Nukuteatea, islet on which the association goes regularly within its activities. The waste collected was sorted and removed to the Vailepo landfill.

Location: Wallis, District centre, Aka Aka.

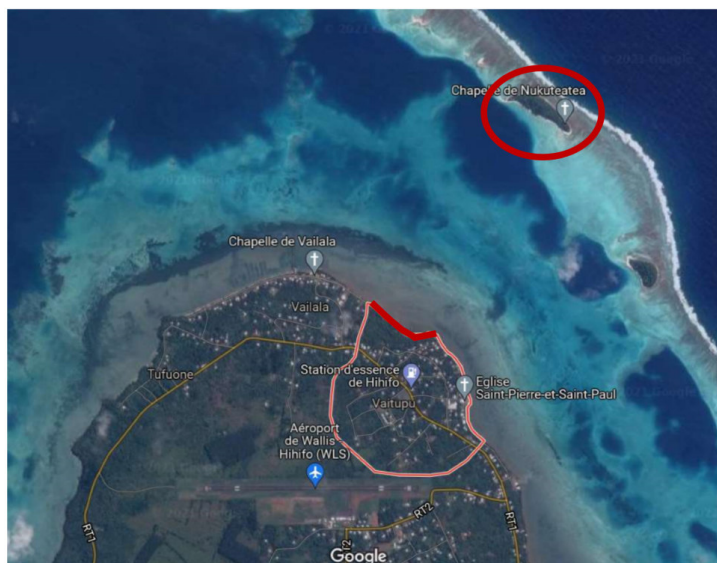


Figure 9: Clean-up areas – Association du Village de Vaitupu

Participants: 32 people

Weight of collected waste: 121 kilos

Table 9: Distribution and weight of waste collected by the Association of the Village de Vaitupu

Type de déchets	Weight
Plastic bags	3
Plastic bottles	11
Other plastics	22
Fishing nets	4
Rope	5
Aluminium cans	10
Batteries	3
Glass bottles	45
Metals	9
Wood	1
Sandals	3
Cardboards	5
TOTAL	121 kg



H. Activity conducted by FALEFĀ O MAKINĪ

Overview of the activity: At the International Coastal Clean-up Day 2021, the participants gathered at 6:00 am in front of the Chapel of Falaleu for a briefing, reminder of the main safety instructions (wearing gloves, closed shoes ...) and distribution of gloves and rubbish bags.

One group left from Lofaga to the place called Pule'aga and the second group started from Pule'aga to Tafe. At the audit area, boards were put up for each category of waste (plastic, glass, wood, metal, iron, non-recyclable waste) in order to facilitate the sorting. After inventory and counting, the waste was bagged and taken to the landfill. To close the operation, an awareness session on marine litter was given, followed by a friendly thank you to all participants.

Location: Wallis, littoral de Falaleu depuis Lofaga jusqu'à la limite de Falaleu et Mata-Utu (Résidence préfectoral).

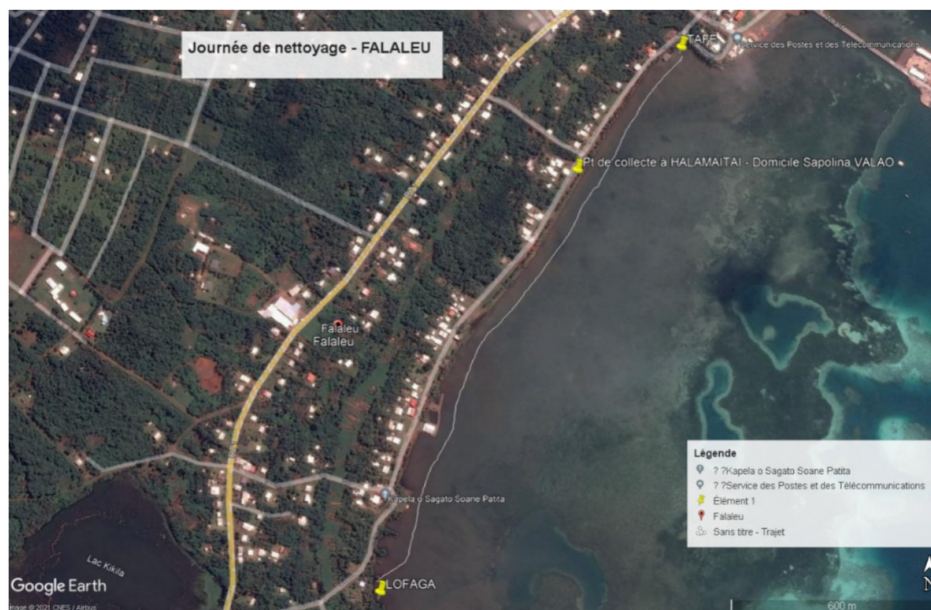


Figure 10: Clean-up areas – FALEFĀ O MAKINĪ

Participants: 31 people

Weight of collected waste: 487 kilos



Table 10: Distribution and weight of waste collected by the Association FALEFĀ O MAKINĪ

Type de déchets	Weight
Aluminium drink cans	8.10
Aluminium food cans	6.00
Plastic bottles	3.80
Glass bottles	26.90
Steel	1.20
Fishing nets	3.20
Handball goal nets	13.30
Rope	11.00
Construction material	18.00
Window (Aluminium + glass)	48.00
Metals	59.00
Fridge	46.00
Batteries	43.00
Tires	70.20
Others	129.00
TOTAL	486.70 kg

I. Activity conducted by MNRE

Overview of the activity: The Vaiusu village has just launched its Mangrove conservation plan and activities with the Ministry. They have offered full support to preserve and maintain the health care of their mangrove areas.

Participants were dispatched to cover the whole area after briefing with trash bags, gloves and sanitizers distributed. The audit team from MNRE were also briefed and sorting site was identified with tarpaulins used for sorting. Collected wastes were sorted in 20 types.

After all wastes were sorted and weighed, all the wastes were then transported to the Tafaigata landfill for disposal.

Location: Samoa, Vaiusu Mangrove site, Faleata District, Apia.





Figure 11: Clean-up areas – MNRE

Participants: 30 people

Weight of collected waste: 385 kilos

Table 11: Distribution and weight of waste collected by the Ministry of Natural Resources and Environment of Samoa

Type de déchets	Weight
Green	4.35
Paper	1.15
Cardboards	3.40
Plastic bags	28.31
Plastic wrappers	13.60
Plastic bottles	25.05
Plastic/Hard containers	40.50
Styrofoam	2.15
Diapers	11.70
Electrical wires	7.50
Steel	52.14
Aluminium	11.65
Metals	23.45
Tins & Cans	10.60
Textiles	68.65
Glass	5.10
Rubber	47.46
Ceramics	2.50
Others	26.10
TOTAL	385.36 kg



J. Activity conducted by No Pelesitiki Campaign

Overview of the activity: The International Coastal Clean-up Day 2021 activity was conducted at 2 different sites along the Nukualofa foreshore: Site 1 was Constituency Tongatapu 2 Kolofoou/Fasi Seawall & Site 2 was Constituency Tongatapu 4 Fangaloto/Popua Beach. The two sites were selected to reflect different natural environments, one was a rocky seawall and the other was a beach sediment. The suggested 2 sites were picked so that we are able to further provide comparison opportunities between littering behaviour depending on the types and the amount of litter at each site. In addition, site 1 being in central Nukualofa and site 2 being at the outskirts of Nukualofa may also have different types of littering that can be compared.

Location:



Figure 12: Clean-up areas – No Pelesitiki Campaign

Participants: 147 people

Weight of collected waste: 72 kilos



4.2. Overview of Waste Audits

During the International Coastal Clean-up Day 2021, nearly 5,660 kilos of waste were collected and removed from the natural environment thanks to the engagement of 587 volunteers from Samoa, Tonga, Vanuatu, and Wallis and Futuna. The two graphics below shown the distribution of waste collected during these activities.

Note: these graphics are based on the data shared by the 8 following organisations:

- A Vaka-Heke (AVH),
- Foyer Socio-Educatif Collège de Mua Lavegahau (FSE Lavegahau),
- Laumei Outrigger Canoe Club,
- Samoa Recycling Waste Management Association (SRWMA) – 2 sites,
- Mouvement du Focolare,
- Association du Village de Vaitupu,
- FALEFĀ O MAKINĪ, and
- Ministry of Natural Resources and Environment of Samoa (MNRE).

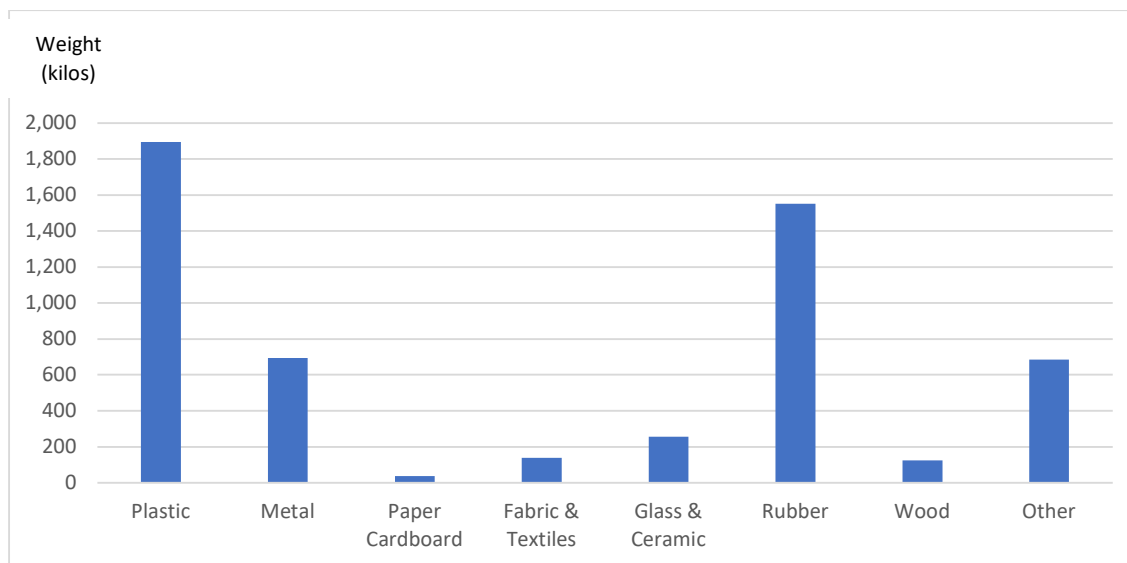


Figure 13: Quantity of waste analysed by items for the overall activities



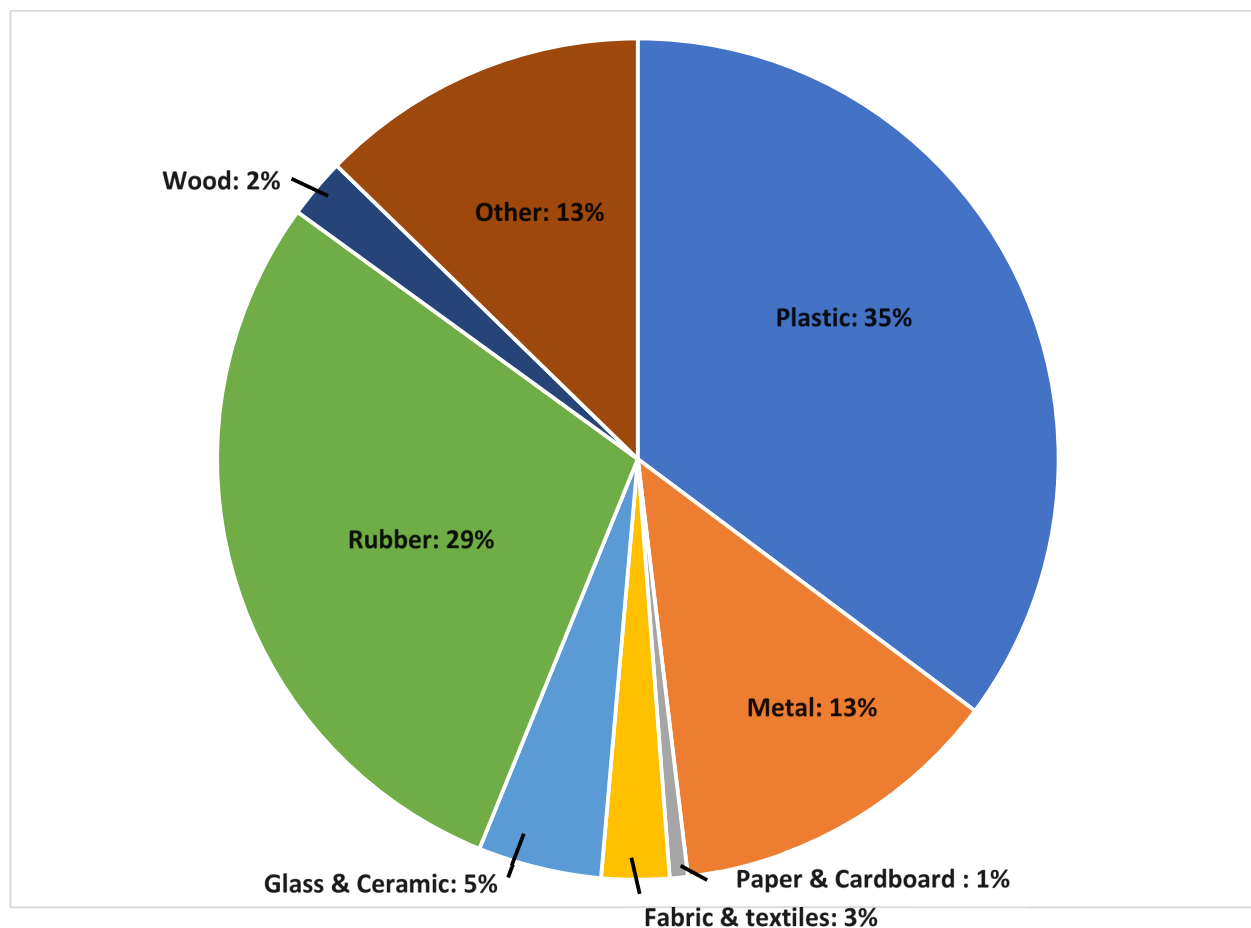


Figure 14: Distribution of collected waste for the overall activities

These two graphics highlight that plastic waste represent the most significant part (35%) of the rubbish collected. Of the plastic counted, over 33% of the plastic can be categorised as single use plastics. This includes shopping bags, food wrappers, take-away containers, water bottles and disposable nappies.

The second most collected waste category is rubber waste with 1,552 kilos including 94.70% of used tires.

4.3. Recommendations

The data shared suggest that plastic waste, especially single-use plastics, is still very present on Pacific Island shorelines and beaches despite the actions undertaken by countries to collect and recycle plastics, and the development of regulatory frameworks to ban single-use plastics.

SPREP strongly supports this global and regional movements which will have lasting positive effects on the local environment and natural resources, through the implementation of various programs, projects and initiatives such as SWAP project, PacWaste Plus Programme, Pacific Ocean Litter Project (POLP), or under other collaborations including the partnership with JICA.

With the global trend moving towards banning and limiting plastic products it would be an excellent opportunity for Pacific islands to lead the charge in such a positive action. SPREP is in full support of actions towards a ban on single-use plastics.



5. Awareness materials produced

The objective of the activities conducted was also to raise awareness among the participants, but also beyond the communities and associations involved in this event for all the Pacific Islands. To do this, applicants were requested to hire a consultant to produce audio-visual materials. Each candidate had the possibility to produce either a video to cover the day, or to produce portraits with quotations.

Thus, 8 associations have produced video; VESS produced two videos: one in English and one in French. The 9 videos produced can be viewed on SPREP YouTube Channel/SWAP Playlist at: https://www.youtube.com/playlist?list=PLHKcA8pmzZqux_aQEgAEZfpTc7oGh_63C.

The 9 videos are as follows:

- Video produced by le Foyer socio-educatif du collège Mua lavegahua in Wallis: <https://youtu.be/VJ85fpJG2UI>
- Video produced by the Laumei Outrigger Canoe Club: <https://youtu.be/wuk65eDQFgk>
- Video produced by the Samoa Recycling Waste Management Association (SRWMA): <https://youtu.be/tTxPeTaFSY>
- Video produced by Vanuatu Environmental Science Society (English version): https://youtu.be/c_i7HASZd8s
- Video produced by Vanuatu Environmental Science Society (French version): <https://youtu.be/49AtYac7sCs>
- Video produced by the association « Mouvement du Focolare » in Wallis: <https://youtu.be/8hIGV7KEqcM>
- Video produced by the association of the Village de Vaitupu in Wallis: <https://youtu.be/iBnrQnwOLfg>
- Video produced by the Ministry of Natural Resources and Environment of Samoa: <https://youtu.be/FMmBjmDUwok>
- Video produced by the association No Pelesitiki Campaign in Tonga: <https://youtu.be/Bqr7VKFQ-L4>

Two Wallisian associations have made portraits with quotations that are featured below:



• Photos from the association “A Vaka Heke”



Leone FOLOKA

“Ce qui m’a motivé pour cette action aujourd’hui c’est déjà ce que nous allons laisser à nos enfants, l’île dont ils vont hériter. Le message de l’action d’aujourd’hui, ce n’est pas seulement pour faire du nettoyage. La propreté est un message qui va plus loin, cette notion doit rentrer dans la carte génétique des enfants. Ce n’est pas gagné d’avance. Il y a encore beaucoup à entreprendre pour sensibiliser et faire prendre conscience quelque soit la catégorie d’âge. Il y a encore beaucoup d’abus et de laxisme. Il est important de faire le pas qui sera positif pour l’avenir.

Il faut que tout le monde prenne conscience maintenant, mieux vaut tard que jamais. La planète est à tout le monde. On doit engager notre responsabilité dans toutes nos actions afin de la préserver.”

SWAP
Sustainable Waste Action in the Pacific

My first thought in participating in today’s action is what we will leave to our children – the island they will inherit. The message we are sending today is not just about cleaning up. Cleanliness is a wider-ranging message, which must become a part of children’s DNA. And this is by no means inevitable. Much remains to be done to raise awareness amongst people of all ages. There is still a lot of abuse and laxity. We must take steps that will have a positive impact on the future.

We must all wake up to reality – better late than never. The planet belongs to everyone. In order to preserve it, we must take responsibility for all of our actions.



Pipiena TALAU

“Je suis là aujourd’hui pour nettoyer notre site d’entraînement, pour montrer le bon exemple aux jeunes enfants du club. Pour éviter également la pollution puisque nous avons la chance d’avoir de beaux sites ici et nous ne voulons pas gâcher cela pour l’avenir.

Ne jetez pas les déchets n’importe où !
Jetez les déchets dans les poubelles !”

SWAP
Sustainable Waste Action in the Pacific

I am here today to clean up our training site and set a good example for the young children in the club. This is also about preventing pollution. We are fortunate to have beautiful areas here and we don’t want to ruin them for future generations.

*Don’t toss out your trash just anywhere!
Place it in the rubbish bins!*



Raza BOUSSAND

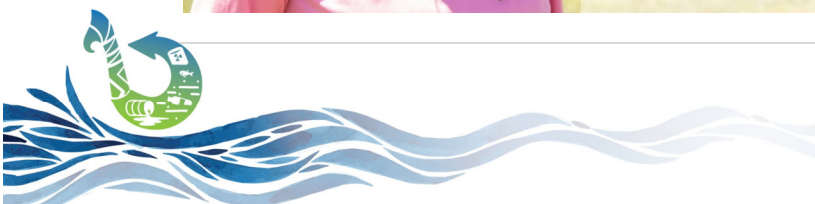
“Protéger l’environnement est l’affaire de tous, c’est pour cette raison que moi aussi je me sens responsable. Wallis est une petite île et les dégâts liés à la pollution y sont donc très visibles, ce qui m’a motivée encore plus. Je fais également partie de l’association A VAKA HEKE, donc en tant qu’adhérente, je me sens aussi responsable.

Je ne prétends pas avoir un message très efficace et très pertinent, tout ce que je sais c’est que nous pouvons tous faire quelque chose à notre niveau.”

SWAP
Sustainable Waste Action in the Pacific

Protecting the environment is everyone’s business, and that is why I too feel responsible. Wallis is a small island, so the damage caused by pollution is very visible, and this motivates me even more. I also belong to the A VAKA HEKE organisation, so as a member, I feel particularly responsible.

I don’t claim to have a super effective message or slogan – all I know is that we can all contribute something in our own way.





Sperenza TAUFANA

"A VAKA HEKE est une association sportive et ici c'est un lieu où les enfants pratiquent leur activité sportive. Ce qui me motive c'est de participer au ramassage afin que ça reste un lieu sain pour eux. Mais c'est aussi pour le bien de notre île. Il est important de garder notre environnement propre et pousser l'entourage à faire de même et qu'il prenne conscience des enjeux."

VAKA HEKE is a local sporting association where children can practice sport. What motivates me is helping with the beach clean-up to keep it a healthy place for them. But it is also for the good of our island. It is important to keep our environment clean, and to encourage others to do the same, based on an understanding of what is at stake.



Stéphanie VIGIER

"Personnellement, ce qui me motive, c'est mon côté pour l'environnement et parce que l'environnement fait partie de ma vie. Je souhaite transmettre cette motivation aux plus jeunes et participer à des actions en faveur de l'environnement, de l'écologie et pour le développement durable.

Faites attention à vos actions, ne jetez pas n'importe où n'importe comment. Triez, valorisez et recyclez !"

What motivates me personally is my love of the environment, since it is a part of my life. I hope to transmit this passion to young people and to participate in actions to help the environment, ecology and sustainable development.

*Be mindful of what you do – don't just toss out rubbish anywhere, any way.
Sort, recover and recycle!*

Crédit photo : Benjamin Brial



- Photos from the association Association Falefa O Makini

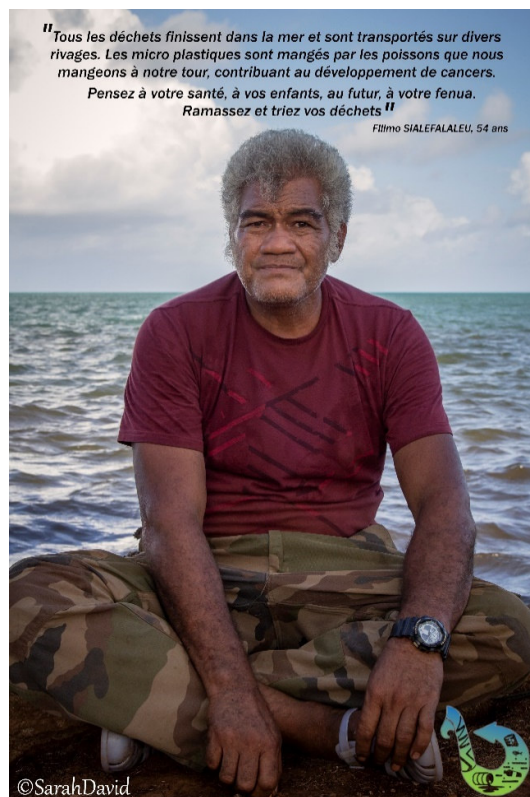


The sad complicity between humans and the earth.

A negligent society = a sick planet

The earth is not a gift from humans. But we must treat it like our precious gem and a priceless gift to our children.

We must stop suffocating our EARTH, our fertile SEA, our ENVIRONMENT.



All the litter ends up in the sea, and is then carried to various shores. Microplastics are eaten by fish, which we in turn eat, and this can lead to cancer.

Think about your health, your children, the future, your Fenua. Pick up and sort your waste.



Preserve the beautiful image of our culture and our islands: pick up your trash behind you.

If everyone makes an effort, this kind of action will be light work.

We live in a paradise – let's take care of it.



 "Il n'y a pas d'âge pour garder un environnement propre. Une bonne santé pour tous impose des règles d'hygiène dont le nettoyage des déchets. Changez vos habitudes, ramassez tout déchet que vous trouvez sur votre passage ! Protégeons-nous, protégeons nos plages et notre océan. Permettons à tous d'accéder à une belle plage, propre et agréable." Matilite VALAO 38 ans ©SarahDavid	 "Les déchets polluent notre fenua et cette pollution nuit à l'agriculture. Ramassons et trions nos déchets pour une agriculture plus productive et pour le plaisir d'observer de magnifiques paysages." Raphaël LAUFILITOGA 28 ans ©SarahDavid	 "Ne jetez pas vos déchets n'importe où, et recyclez-les. L'île appartient à chacun de nous. Que cette journée internationale de nettoyage soit une prise de conscience pour tous les citoyens. Participons tous à l'effort collectif." Tomasi KAVAKAVA, 64 ans ©SarahDavid
<i>There is no age limit for keeping the environment clean.</i> <i>Good health for everyone means following the basic rules of hygiene, including collecting rubbish.</i> <i>Change your habits: pick up any litter you find along your way.</i>	<i>Litter pollutes our Fenua, and then damages our crops.</i> <i>Let's pick up and sort our waste for healthier farmlands and for the pleasure of seeing beautiful landscapes.</i>	<i>Don't just toss your rubbish anywhere – recycle it. This island belongs to all of us.</i> <i>This international clean-up day should be a wake-up call for all citizens.</i> <i>Let's all do our part in the group effort.</i>

Crédit photo: Sarah David

6. Follow-up

6.1. Workshop

As a follow-up of this activity and to enhance the results and materials produced, the SWAP project has planned a workshop dedicated to Marine Debris Management. This 2-hour workshop will be held virtually on March 10th, 2022. The concept note of this workshop is provided in Appendix 4.

Objectives

The objectives of this workshop are for participants to:

- Understand the origins and the impacts of marine litter in order to develop and implement tools for raising awareness to address this problem;
- Get practical information on how to prepare and conduct a clean-up campaign based on shared experience; and
- Be informed about the value of conducting a statistically sound waste survey and audit.

Content

This online workshop will be structured in four parts:

- The first part (25 minutes) aims to provide an overview of the marine litter problem: origins and sources of production of marine litter, potential impacts (financial revenues, human health, aquatic life, etc.) and how to raise awareness to address this issue;
- The second part (30 minutes) focuses on the preparation and organization of a coastal clean-up campaign with the sharing of experience from an association that has been conducting clean-ups for several years;
- The third part (20 minutes) aims to inform participants about the value of conducting a statistically reliable waste survey and audit during a beach clean-up using the United Nations Methodology. The objective of this session is to make the audience aware of the value of conducting this type of waste audit as a common tool for public awareness and decision making by authorities; and
- The workshop will end with a 25-minute A/Q session.

6.2. Training

This workshop will be followed by a practical training on how to conduct a statistically sound waste survey and audit.

This training aims to engage governments, communities, associations, etc. in a long-term monitoring of dedicated areas to highlight the initial state of the place and its evolution. The goal of this dedicated monitoring is to identify the sources of waste, implement actions and awareness campaigns to reduce the sources, monitor the impact of the actions undertaken, and adapt them if necessary.



Appendices

- Appendix 1 – Circular 21/86 of 10 August 2021
- Appendix 2 – Data shared on Litter Intelligence Application
- Appendix 3 – Final Reports of Associations
- Appendix 4 – Concept note of the workshop dedicated to marine debris Management



Appendix 1 – Circular 21/86 of 10 August 2021



CIRCULAR

FILE: AP_6/15 **TO:** SPREP National Focal Point
SWAP Project Focal Points
French Polynesia, Samoa
Solomon Islands, Tonga, Vanuatu
Wallis and Futuna

DATE: 10 August 2021

CIRCULAR: 21/86

SUBJECT: **Invitation for funding support under the SWAP Project (Committing to Sustainable Waste Actions in the Pacific) for the International Coastal Cleanup Day 18th September 2021**

Dear Members,

Every year, on the third Saturday in September, the International Coastal Cleanup Day is celebrated. This is the single largest coastal Cleanup day in the world, and 2021 will mark the 35th year of the ICCD in action. In 2019, more than 940,000 volunteers from all around the world removed over 16 million pounds of trash along 24,500 miles of beaches and waterways. Over the last almost 35 years, more than 50 million volunteers removed more than 280 000 tons of trash in 180 countries around the world.

Marine litter is a global, intergenerational, and transboundary issue that negatively affects the environment, people, and coastal economies around the world. Working to support our Pacific islands to ensure a healthy and sustainable environment, SPREP is engaged in the International Coastal Cleanup Day, which is scheduled for 18th September 2021. Thus, as part of the SWAP (*Committing to Sustainable Waste Actions in the Pacific*) Project, financed by Agence française de Développement (AFD), SPREP will support ten Cleanup actions from the SWAP islands: Fiji, French Polynesia, Samoa, Solomon Islands, Tonga, Vanuatu and Wallis and Futuna.

For each cleanup action, funding of up to USD3,000 may be provided, including USD1,000 to cover logistical costs and USD2,000 for audiovisual coverage of the event.

I welcome you to be part of the International Coastal Cleanup Day, by acknowledging the requirements for participation in the attached document, and by submitting your application by 31st August 2021.



For any further questions, please contact Julie Pillet at juliep@sprep.org or Atitoafaiga Tau atitoafaigat@sprep.org who are available to assist you in the funding request.

I look forward to having you join us on 18th September 2021.

Yours sincerely,

A handwritten signature in blue ink, appearing to read "Kosi Latu", is positioned above the printed name.

Kosi Latu
Director General

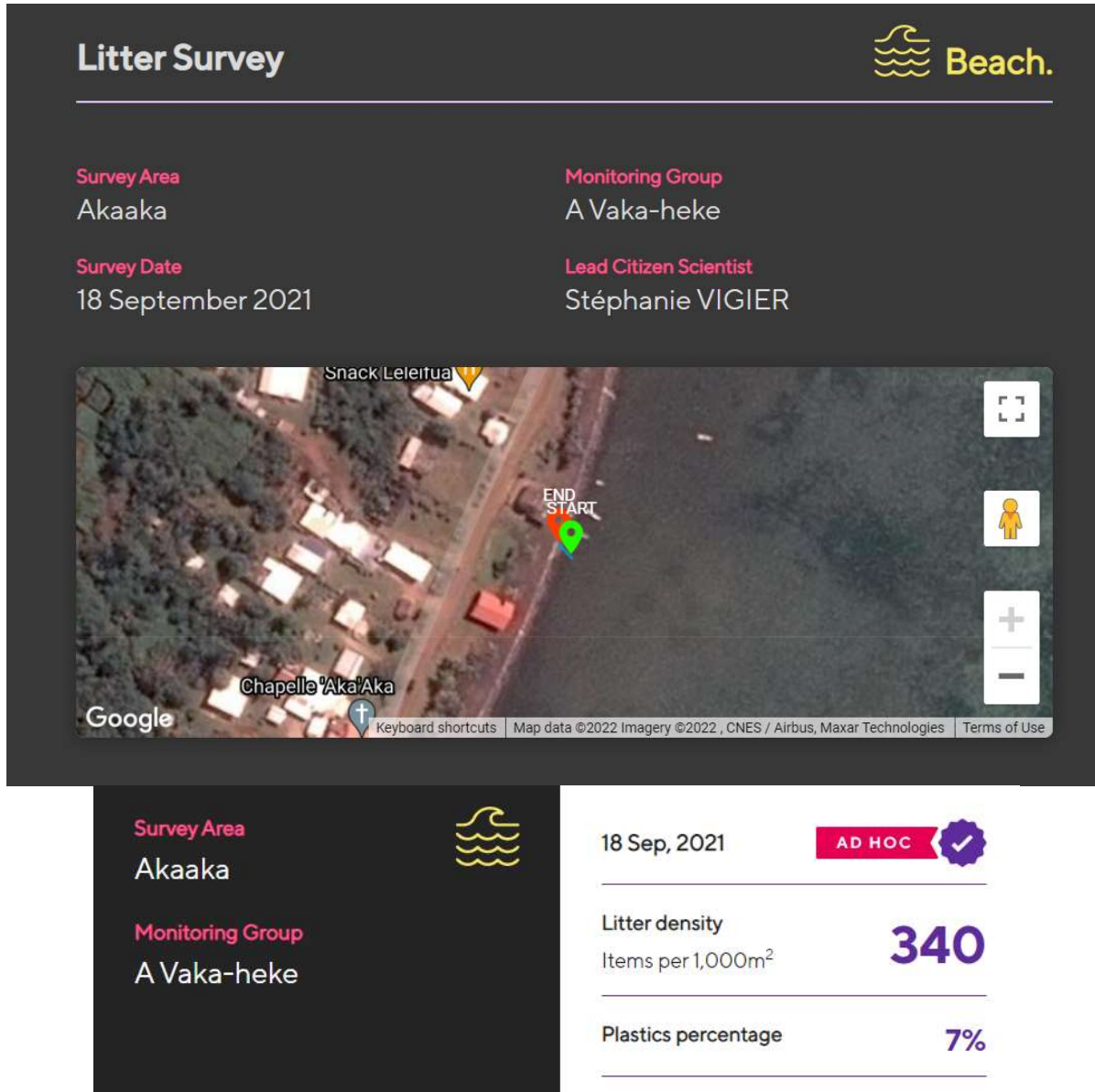
KL/JP/at

Appendix 2 – Data shared on Litter Intelligence Application



WALLIS AND FUTUNA - Data from A Vaka Heke – Site: Akaaka

Link to data on the Litter Intelligence Application: <https://litterintelligence.org/data/survey?id=1275>



Products

681

items

65363

weight (g)

Type	Count ▼	Weight (g)
Paper & Cardboard	120	5846
Unidentifiable paper and cardboard fragments	120	5846
Rubber	100	3058
Unidentifiable rubber fragments	100	3058
Fabric & Textiles	100	15677
Other cloth	100	15677
Glass & Ceramic	100	11500
Glass or ceramic fragments	100	11500
Wood	80	710
Other Wood (specify)	80	710
Other	70	810
Other	70	810
Metal	60	14045
Unidentifiable metal fragments	60	14045
Plastic	51	13717
Resin pellets	B	N/A
Unidentifiable hard plastic fragments	51	13717



Materials

BY ITEMS

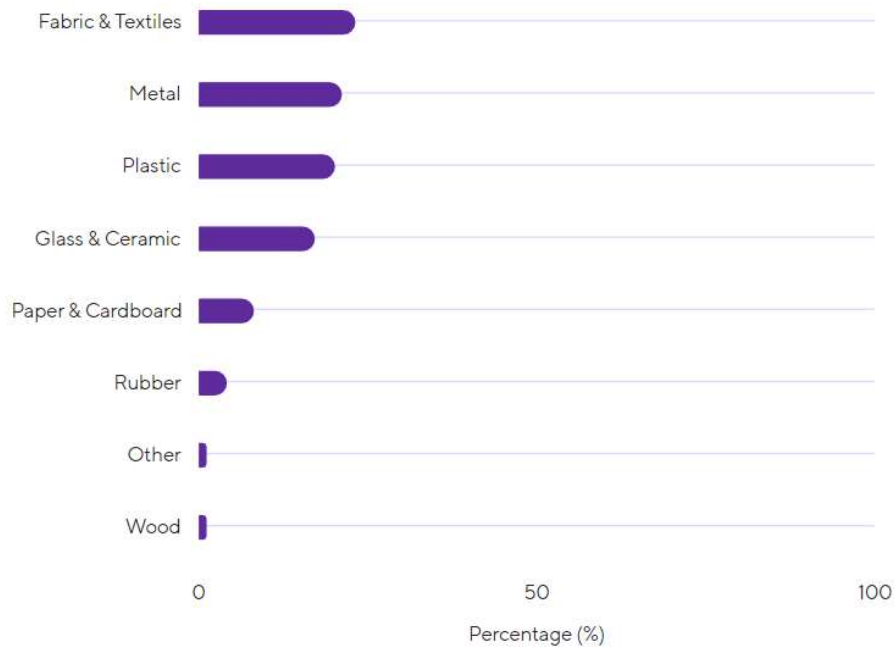
BY WEIGHT (g)



Materials

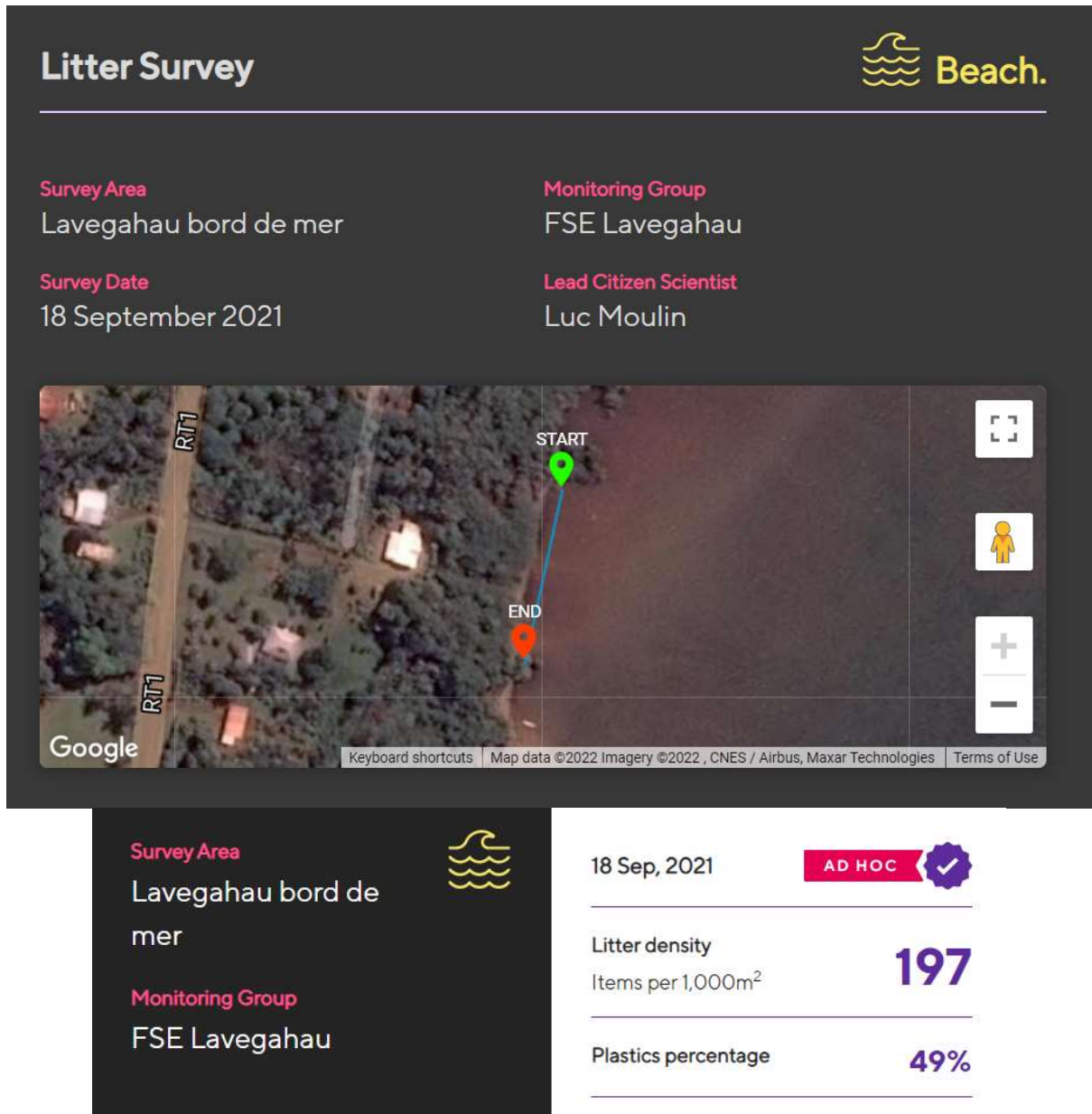
BY ITEMS

BY WEIGHT (g)



WALLIS AND FUTUNA - Data from FSE Lavegahau – Site: Lavegahau bord de mer

Link to data on the Litter Intelligence Application: <https://litterintelligence.org/data/survey?id=1266>



Products

394

items

85728

weight (g)

Type	Count ▼	Weight (g)
Plastic	189	54236
Resin pellets	C	N/A
Plastic bags	37	3819
Bottles <= 2 L	23	1868
Bottle caps & lids	16	36
Strapping bands & tape	5	42
Plastic sheeting	30	1577
Fishing line	1	1
Unidentifiable hard plastic fragments	25	366
Bottles, drums, jerrycans & buckets > 2 L	2	229
Plastic vehicle parts	1	34
Food wrappers	1	4
Cable ties & zip ties	1	2
Other Plastic	1	44
Toys, sport, & recreation (Plastic)	1	6850
Safety & construction related	13	1421
Rope	25	8249
Fishing nets	3	26950
Food containers	1	5
Plastic buoys	1	2000
Fibreglass fragments	2	739
Metal	105	4933
Unidentifiable metal fragments	2	511
Construction material	90	1512
Tableware	1	2400
Aluminium drink cans	10	494
Metal Bottle caps, lids & pull tabs	2	16
Glass & Ceramic	40	3046
Bottles & jars	6	1650
Glass or ceramic fragments	34	1396
Fabric & Textiles	35	3753
Rope, line or string (natural)	27	2729



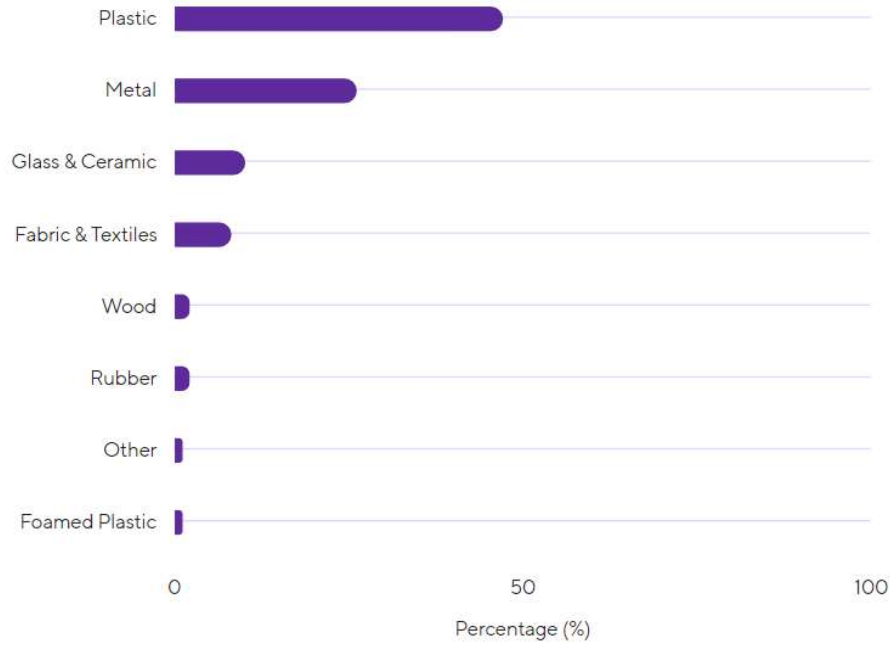
Clothing, towels and linen	6	1001
Backpacks & bags	2	23
Rubber	8	19192
Rubber footwear	3	317
Inner-tubes and rubber sheet	3	75
Tyres	2	18800
Wood	8	465
Processed timber & pallet crates	8	465
Other	5	5
Batteries (Household)	5	5
Foamed Plastic	4	98
Polystyrene insulation or packaging	3	8
Toys, Sports & Recreation (Foamed Plastic)	1	90



Materials

BY ITEMS

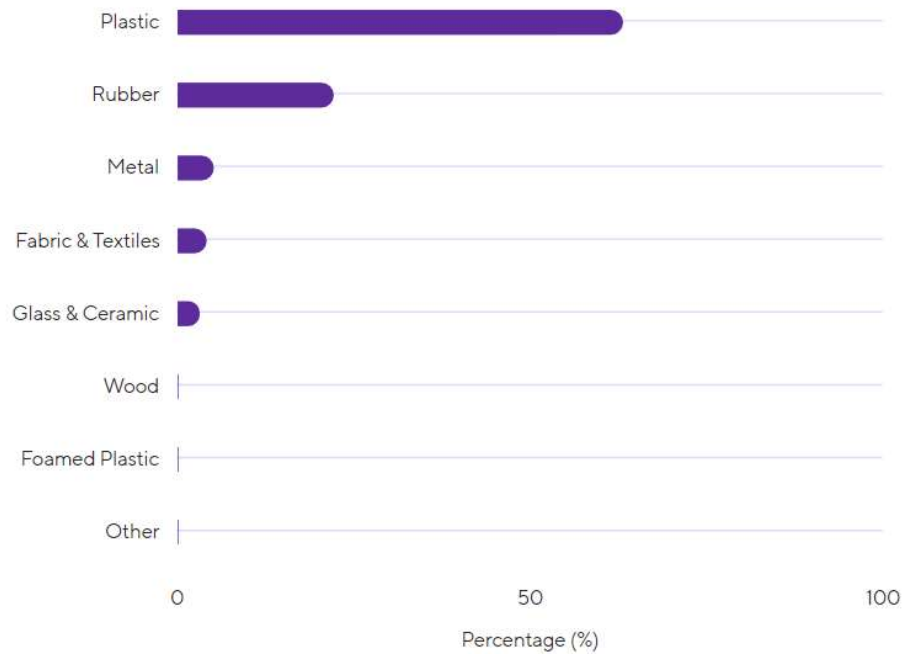
BY WEIGHT (g)



Materials

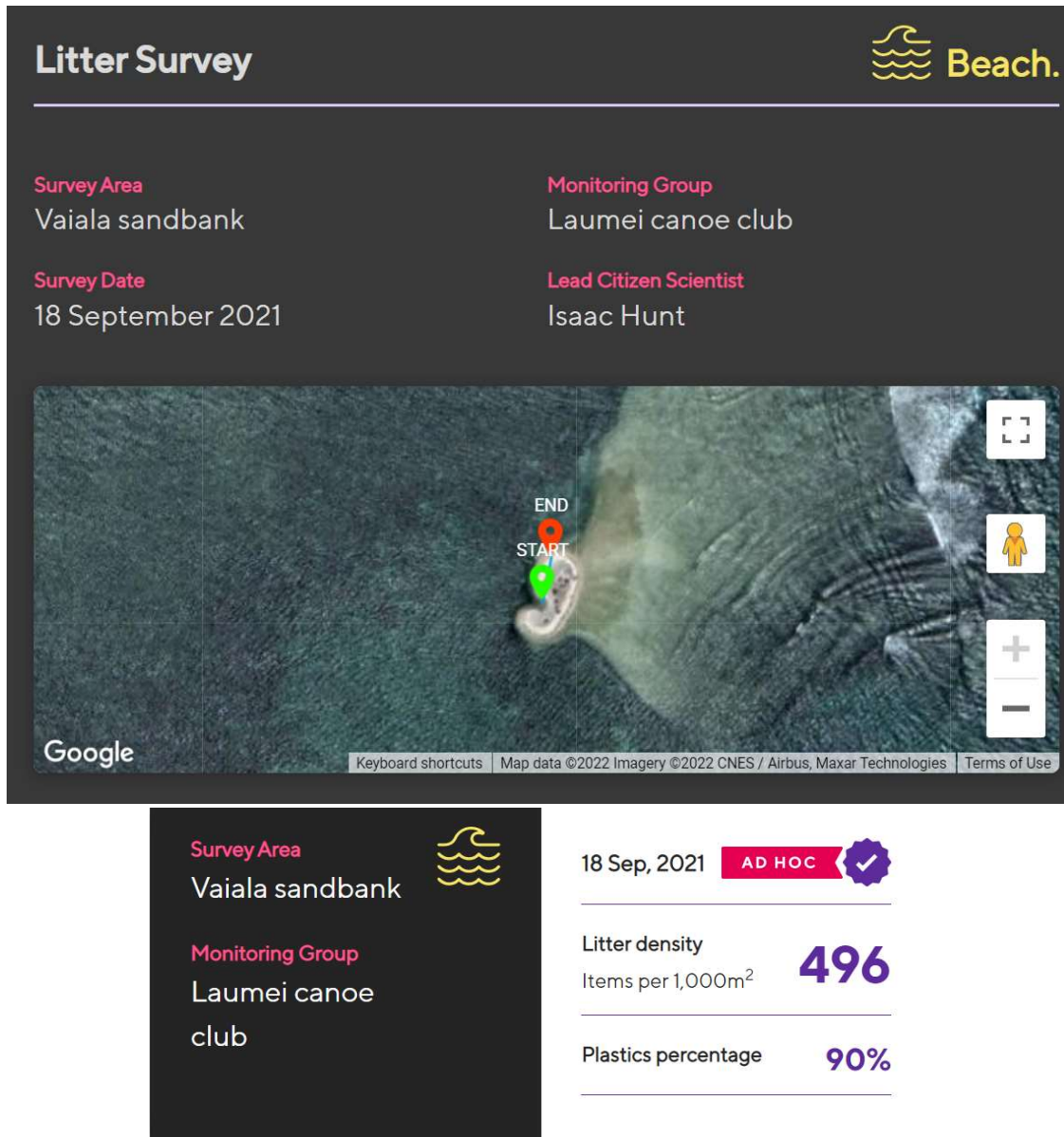
BY ITEMS

BY WEIGHT (g)



SAMOA - Data from Laumei Outrigger Canoe Club – Site: Vaiala Sandbank

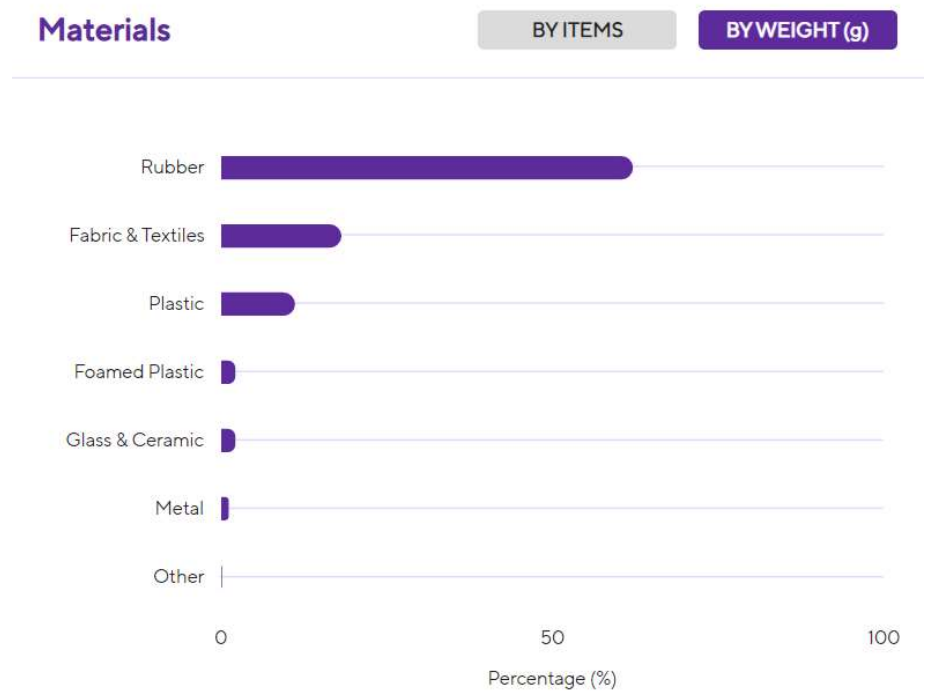
Link to data on the Litter Intelligence Application: <https://litterintelligence.org/data/survey?id=1243>



Products

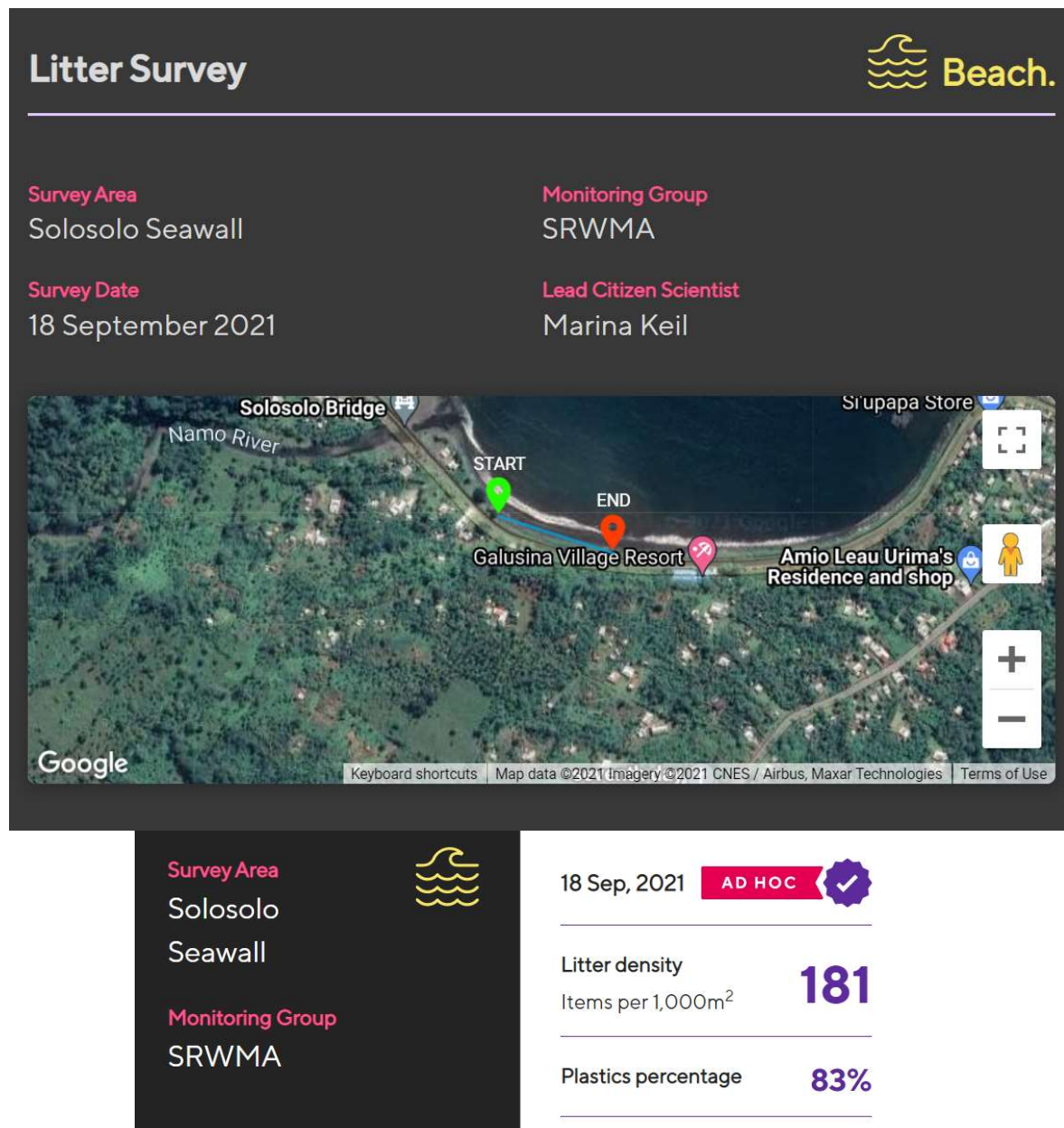
595 items		47804 weight (g)	
Type	Count ▼	Weight (g)	
Plastic	483	5400	
Resin pellets	A	N/A	
Bottle caps & lids	16	400	
Bottles <= 2 L	467	5000	
Foamed Plastic	50	1400	
Polystyrene cups or food packs	34	400	
Other Foamed Plastic	16	1000	
Metal	26	700	
Other cans (<= 4 L)	20	600	
Aluminium drink cans	6	100	
Other	17	300	
Batteries (Household)	17	300	
Fabric & Textiles	10	9000	
Footwear & shoes	10	9000	
Glass & Ceramic	6	1004	
Fluorescent light tubes	1	4	
Bottles & jars	5	1000	
Rubber	3	30000	
Tyres	3	30000	





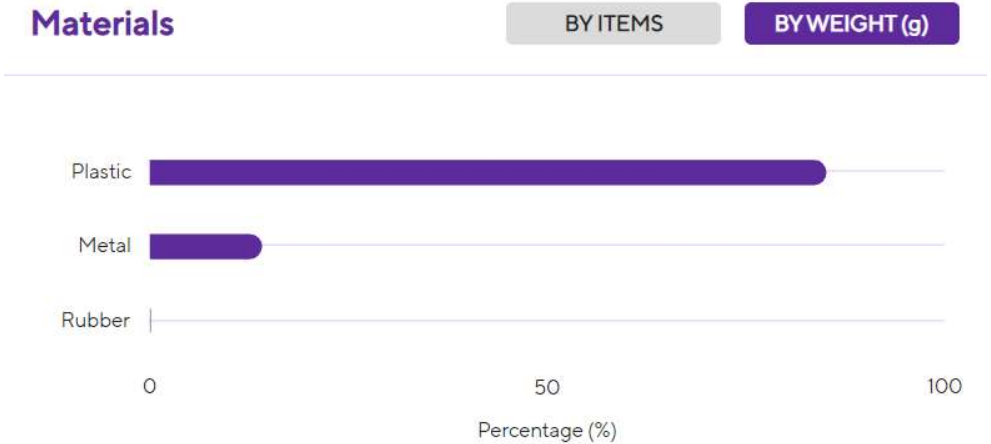
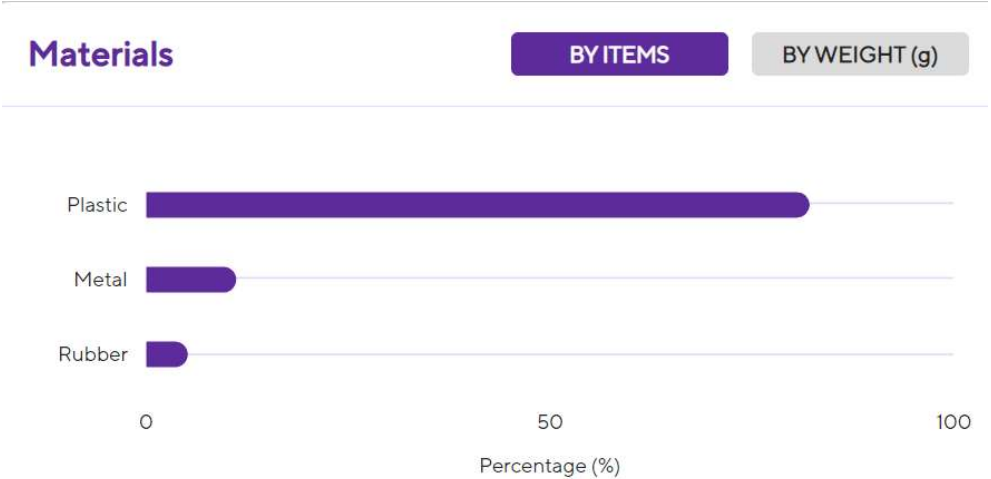
SAMOA - Data from SRWMA – Site 1: Solosolo Seawall

Link to data on the Litter Intelligence Application: <https://litterintelligence.org/data/survey?id=1291>



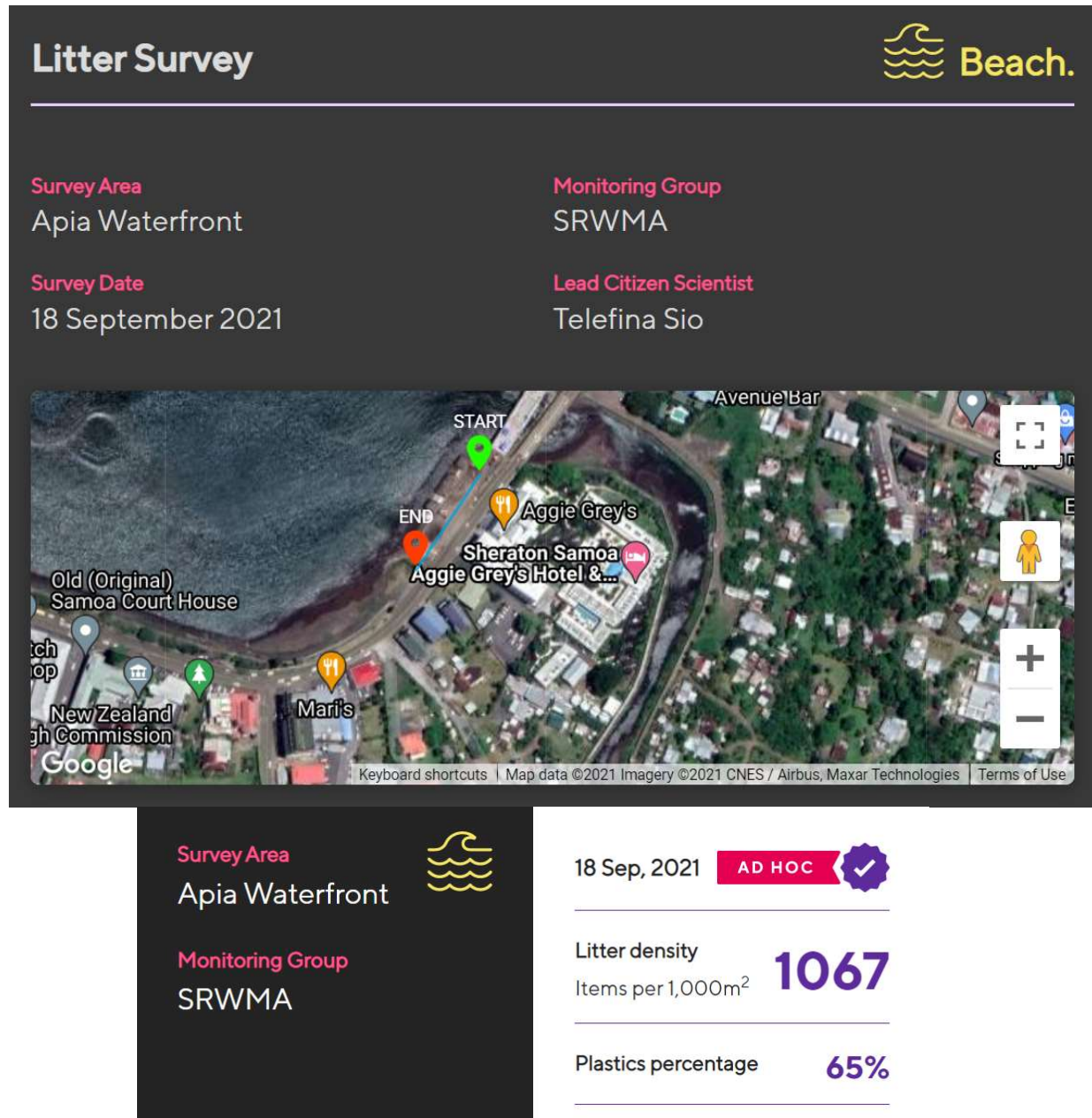
Products			
181 items		7132 weight (g)	
Type	Count ▼	Weight (g)	
Plastic	150	6109	
Resin pellets	A	N/A	
Bottle caps & lids	26	88	
Bottles <= 2 L	50	6000	
Cigarettes, butts & filters	74	21	
Metal	21	1000	
Aluminium drink cans	21	1000	
Rubber	10	23	
Rubber bands	10	23	





SAMOA - Data from SRWMA – Site 2: Apia Waterfront

Link to data on the Litter Intelligence Application: <https://litterintelligence.org/data/survey?id=1292>



Products

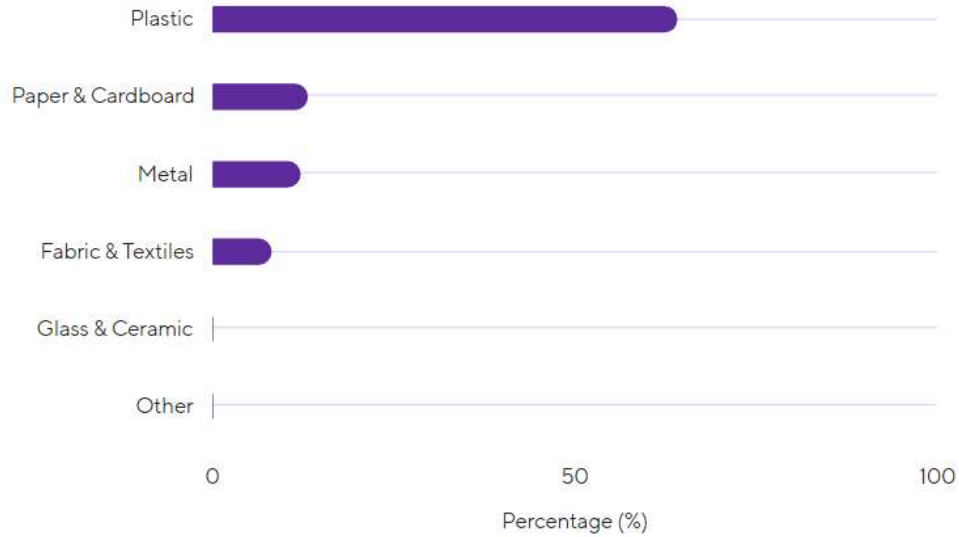
	1007 items	44749 weight (g)
Type	Count ▼	Weight (g)
Plastic	652	22778
Toys, sport, & recreation (Plastic)	1	16
Clothes pegs	4	1
Cigarettes, butts & filters	74	21
Unidentifiable hard plastic fragments	9	5000
Plastic utensils	28	47
Lollipop sticks	5	8
Food wrappers	56	8000
Bottle caps & lids	87	401
Bottles <= 2 L	324	9000
Resin pellets	A	N/A
Gloves	62	280
Fishing line	2	4
Paper & Cardboard	132	4000
Cups, food trays & wrappers	132	4000
Metal	125	7271
Foil wrappers	23	269
Metal Bottle caps, lids & pull tabs	5	2
Unidentifiable metal fragments	11	4000
Aluminium drink cans	86	3000
Fabric & Textiles	90	8500
Other cloth	14	500
Clothing, towels and linen	36	1000
Footwear & shoes	40	7000
Glass & Ceramic	6	1100
Bottles & jars	6	1100
Other	2	1100
Appliances & electronics	2	1100



Materials

BY ITEMS

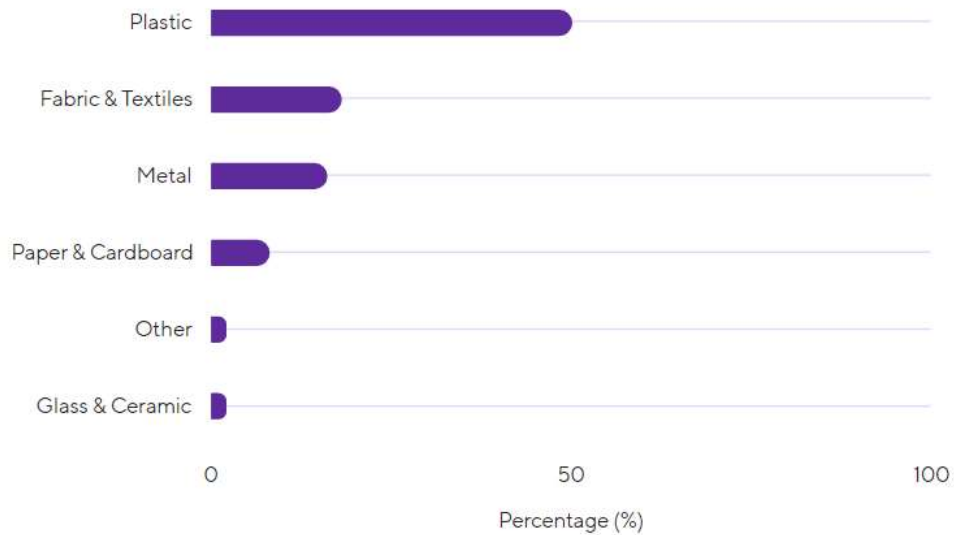
BY WEIGHT (g)



Materials

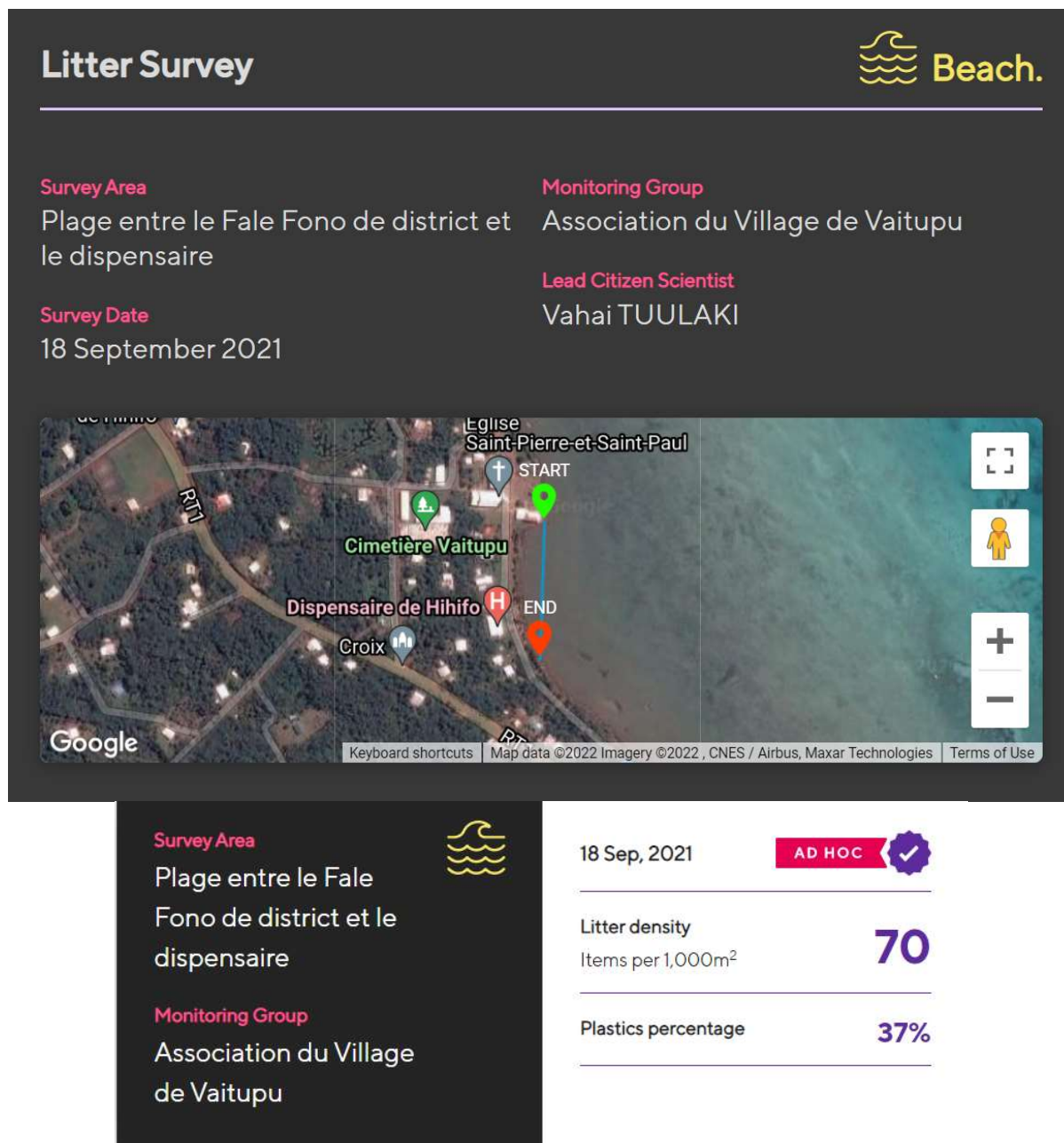
BY ITEMS

BY WEIGHT (g)



WALLIS AND FUTUNA - Data from Association du Village de Vaitupu – Site: Plage entre le Fale Fono de district et le dispensaire

Link to data on the Litter Intelligence Application: <https://litterintelligence.org/data/survey?id=1302>



Products

559
items

73000
weight (g)

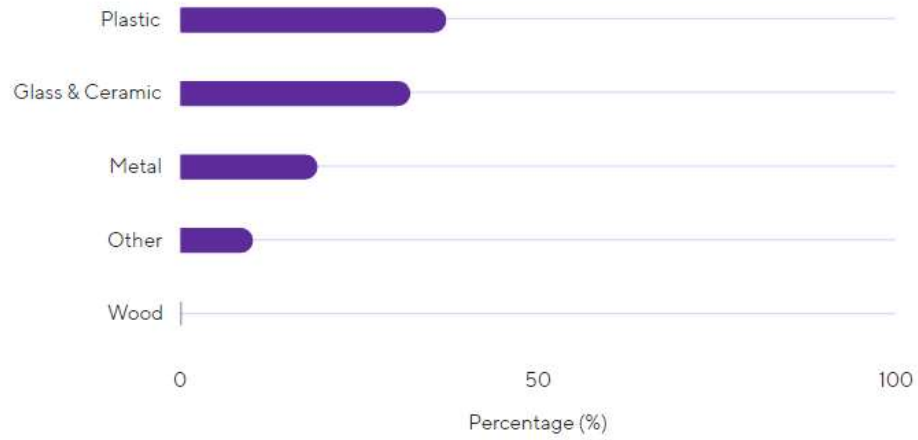
Type	Count ▼	Weight (g)
Plastic	208	19000
Resin pellets	C	N/A
Other Plastic	60	4000
Fishing nets	3	4000
Unidentifiable hard plastic fragments	15	2000
Unidentifiable soft plastic fragments	100	7000
Bottles <= 2 L	30	2000
Glass & Ceramic	180	40000
Glass or ceramic fragments	150	35000
Other Glass & Ceramic (specify)	30	5000
Metal	110	10000
Aluminium drink cans	100	4000
Unidentifiable metal fragments	10	6000
Other	60	3000
Batteries (Household)	60	3000
Wood	1	1000
Processed timber & pallet crates	1	1000



Materials

BY ITEMS

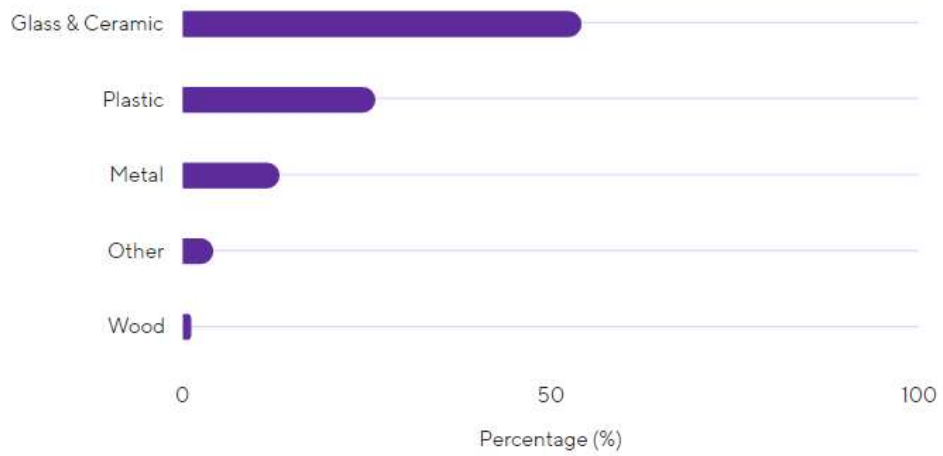
BY WEIGHT (g)



Materials

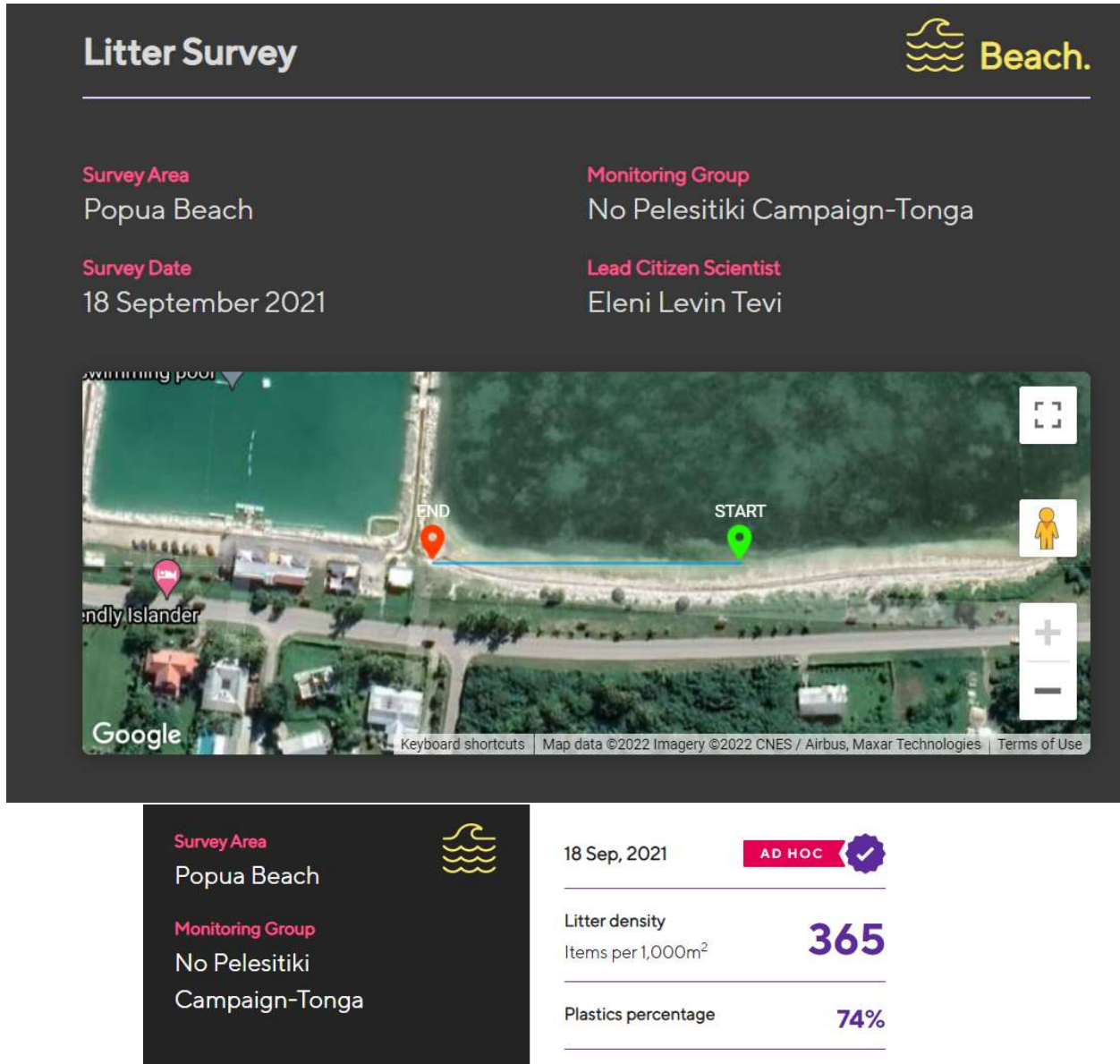
BY ITEMS

BY WEIGHT (g)



TONGA - Data from No Pelesitiki Campaign-Tonga – Site: Popua Beach

Link to data on the Litter Intelligence Application: <https://litterintelligence.org/data/survey?id=1306>



Products

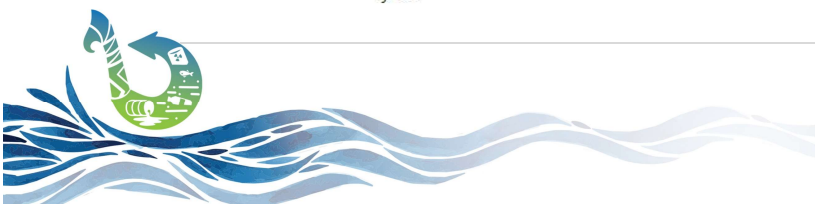
730

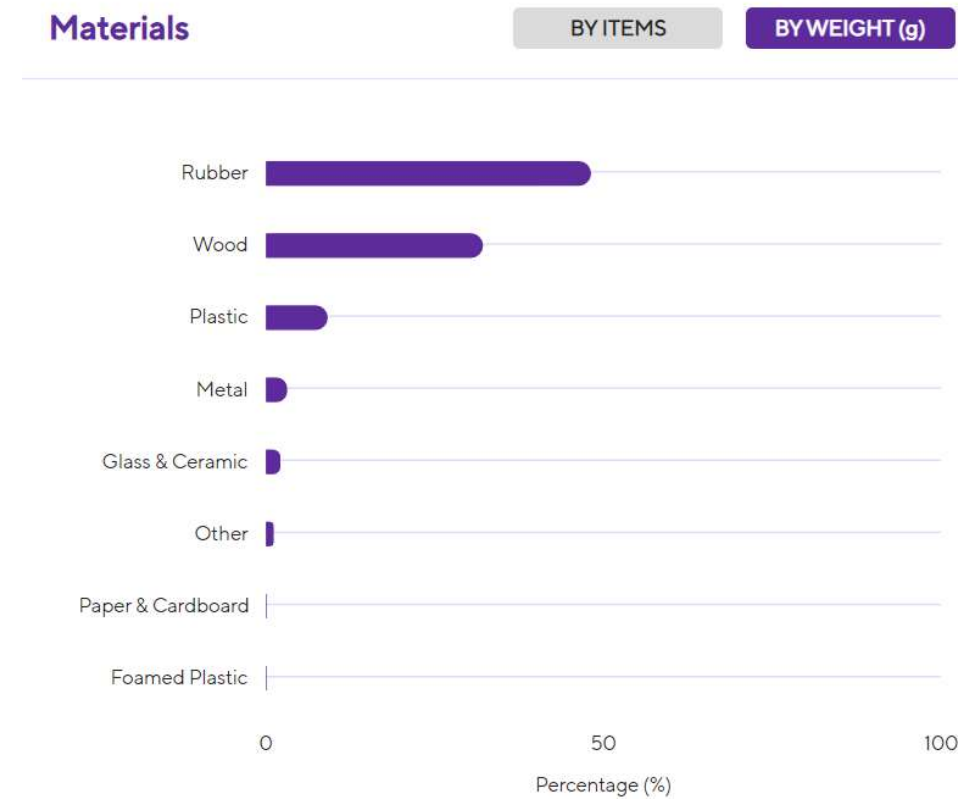
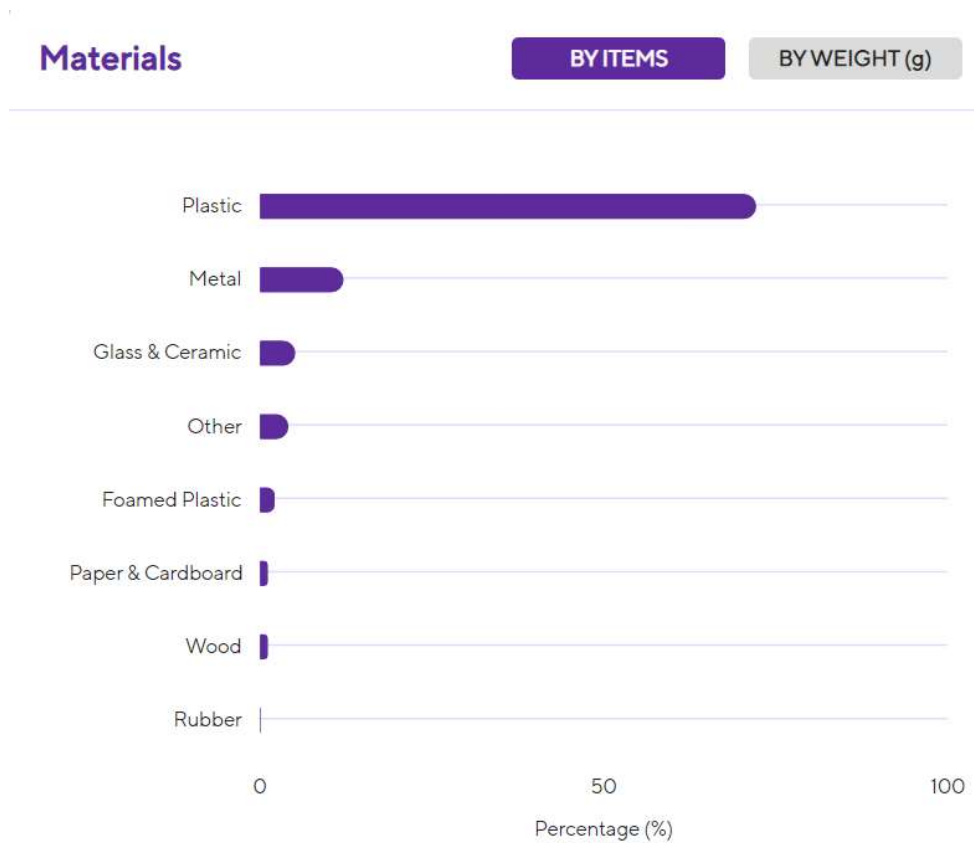
items

30974

weight (g)

Type	Count ▼	Weight (g)
Plastic	526	3095
Resin pellets	D	N/A
Gardening & farming related	2	247
Cosmetics and medical packaging	5	26
Bottle seals & tabs	40	180
Plastic bags	155	460
Bottles <= 2 L	33	198
Food wrappers	62	310
Food containers	72	1008
Rope	28	196
Other Plastic	55	262
Hangers & retail packaging	31	51
Straws	11	5
Cigarette lighters	11	95
Plastic utensils	20	51
Fishing line	1	6
Metal	90	967
Foil wrappers	43	215
Aluminium drink cans	47	752
Glass & Ceramic	41	864
Glass or ceramic fragments	37	208
Bottles & jars	4	656
Other	33	527
Appliances & electronics	7	138
Sanitary items	16	N/A
Batteries (Household)	10	389
Foamed Plastic	17	221
Polystyrene cups or food packs	17	221
Paper & Cardboard	12	300
Cups, food trays & wrappers	12	300
Wood	10	10000
Processed timber & pallet crates	10	10000
Rubber	1	15000
Tyres	1	15000





Data summary table

Type of products	SWRMA - Site 1		SWRMA - Site 1		Laumei Outrigger Canoe club		No Pelesitiki Campaign-Tonga		A Vaka Heke		FSE Lavegahau		Village de Vaitupu		TOTAL	
	Count	Weight (g)	Count	Weight (g)	Count	Weight (g)	Count	Weight (g)	Count	Weight (g)	Count	Weight (g)	Count	Weight (g)	Count	Weight (g)
Plastic	150	6,109	652	22,778	483	5,400	526	3,095	51	13,717	189	54,236	208	19,000	2,259	124,335
Toys, sport, & recreation (Plastic)			1	16							1	6,850			2	6,866
Clothes pegs			4	1											4	1
Food wrappers			56	8,000			62	310			1	4			119	8,314
Food containers							72	1,008			1	5			73	1,013
Bottle caps & lids	26	88	87	401	16	400					16	36			145	925
Bottles <= 2 L	50	6,000	324	9,000	467	5,000	33	198			23	1,868	30	2,000	927	24,066
Bottle seals & tabs							40	180							40	180
Bottles, drums, jerrycans & buckets > 2 L											2	229			2	229
Straws							11	5							11	5
Cigarettes, butts & filters	74	21	74	21											148	42
Cigarette lighters							11	95							11	95
Gardening & farming related							2	247							2	247
Cosmetics and medical packaging							5	26							5	26
Plastic bags							155	460			37	3,819			192	4,279
Hangers & retail packaging							31	51							31	51
Unidentifiable hard plastic fragments			9	5,000					51	13,717	25	366	15	2,000	100	21,083
Unidentifiable soft plastic fragments													100	7,000	100	7,000
Plastic utensils			28	47			20	51							48	98
Lollipop sticks			5	8											5	8
Gloves			62	280											62	280
Strapping bands & tape											5	42			5	42
Safety & construction related											13	1,421			13	1,421
Rope							28	196			25	8,249			53	8,445
Cable ties & zip ties											1	2			1	2
Fishing line			2	4			1	6			1	1			4	11
Fishing nets											3	26,950	3	4,000	6	30,950
Plastic sheeting											30	1,577			30	1,577
Plastic vehicle parts											1	34			1	34
Plastic buoys											1	2,000			1	2,000
Fibreglass fragments											2	739			2	739
Other Plastic							55	262			1	44	60	4,000	116	4,306
Foamed Plastic	0	0	0	0	50	1,400	17	221	0	0	4	98	0	0	71	1,719
Polystyrene cups or food packs					34	400	17	221							51	621
Polystyrene insulation or packaging											3	8			3	8
Toys, Sports & Recreation (Foamed Plastic)											1	90			1	90
Other Foamed Plastic					16	1,000									16	1,000
Metal	21	1,000	125	7,271	26	700	90	967	60	14,045	105	4,933	110	10,000	537	38,916
Aluminium drink cans	21	1,000	86	3,000	6	100	47	752			10	494	100	4,000	270	9,346
Metal Bottle caps, lids & pull tabs			5	2							2	16			7	18
Foil wrappers			23	269			43	215							66	484
Unidentifiable metal fragments			11	4,000					60	14,045	2	511	10	6,000	83	24,556
Construction material											90	1,512			90	1,512
Tableware											1	2,400			1	2,400
Other cans (<= 4 L)					20	600									20	600
Paper Cardboard	0	0	132	4,000	0	0	12	300	120	5,846	0	0	0	0	264	10,146
Cups, food trays & wrappers			132	4,000			12	300							144	4,300
Unidentifiable paper and cardboard fragments									120	5,846					120	5,846
Fabric & Textiles	0	0	90	8,500	10	9,000	0	0	100	15,677	35	3,753	0	0	235	36,930
Clothing, towels and linen			36	1,000							6	1,001			42	2,001
Footwear & shoes			40	7,000	10	9,000									50	16,000
Rope, line or string (natural)											27	2,729			27	2,729
Backpacks & bags											2	23			2	23
Other cloth			14	500					100	15,677					114	16,177
Glass & Ceramic	0	0	6	1,100	6	1,004	41	864	100	11,500	40	3,046	180	40,000	373	57,514
Bottles & jars			6	1,100	5	1,000	4	656			6	1,650			21	4,406
Glass or ceramic fragments							37	208	100	11,500	34	1,396	150	35,000	321	48,104
Fluorescent light tubes					1	4									1	4
Other Glass & Ceramic (specify)													30	5,000	30	5,000
Rubber	10	23	0	0	3	30,000	1	15,000	100	3,058	8	19,192	0	0	122	67,273
Rubber bands	10	23													10	23
Rubber footwear											3	317			3	317
Inner-tubes and rubber sheet											3	75			3	75
Tyres					3	30,000	1	15,000			2	18,800			6	63,800
Unidentifiable rubber fragments									100	3,058					100	3,058
Wood	0	0	0	0	0	0	10	10,000	80	710	8	465	1	1,000	99	12,175
Processed timber & pallet crates							10	10,000			8	465	1	1,000	19	11,465
Other Wood (specify)									80	710					80	710
Other	0	0	2	1,100	17	300	33	527	70	810	5	5	60	3,000	187	5,742
Appliances & electronics			2	1,100			7	138							9	1,238
Sanitary items							16								16	0
Batteries (Household)					17	300	10	389			5	5	60	3,000	92	3,694
Other									70	810					70	810
TOTAL	181	7,132	1,007	44,749	595	47,804	730	30,974	681	65,363	394	85,728	559	73,000	4,147	354,750

Appendix 3 – Final Reports of Associations





**S'ENGAGER
POUR UNE GESTION DURABLE DES DECHETS DANS
LE PACIFIQUE**

*COMMITTING TO
SUSTAINABLE WASTE ACTIONS IN THE PACIFIC – SWAP*

**JOURNEE MONDIALE DE NETTOYAGE DU
LITTORAL 2021**

RAPPORT FINAL

SEPTEMBRE 2021

ASSOCIATION A VAKA HEKE

1. INFORMATIONS RELATIVES A L'ASSOCIATION BENEFICIAIRE DE LA SUBVENTION

Nom de l'organisation : Association A Vaka-Heke (AVH)

Responsable du project :

- Mme Stéphanie VIGIER
- Téléphone : +681 82 46 14
- Email : stephanie.vigier@yahoo.fr; avaka.heke@gmail.com

Description et historique de l'organisation : L'association A VAKA-HEKE de sports de pagaie a comme axes de développement : les jeunes, le sport santé et l'environnement. Sans l'environnement et sans protection de sa nature, l'association ne peut évoluer car elle est basée sur la pratique sportive de sports nautiques en milieu naturel. Les couleurs de l'association sont le vert, le jaune, le bleu et le noir choisies pour représenter chaque axe de développement, notre environnement, notre population, et, notre territoire.

2. INFORMATIONS RELATIVES A LA JOURNEE DE NETTOYAGE

2.1. Informations générales relative à la journée de nettoyage

Description générale de l'activité : L'association A Vaka-Heke participe à la Journée mondiale de collecte des déchets, réalisée sur et autour du site de pratique, dans la mer et sur un des ilots en face de notre structure.

L'association est impliquée au quotidien dans la lutte contre les déchets en menant notamment des actions de sensibilisation auprès des jeunes , adhérents de l'association. Nous envisageons 3 collectes par an, et au moins 2 sensibilisations dans l'année sous forme d'ateliers et de jeux.

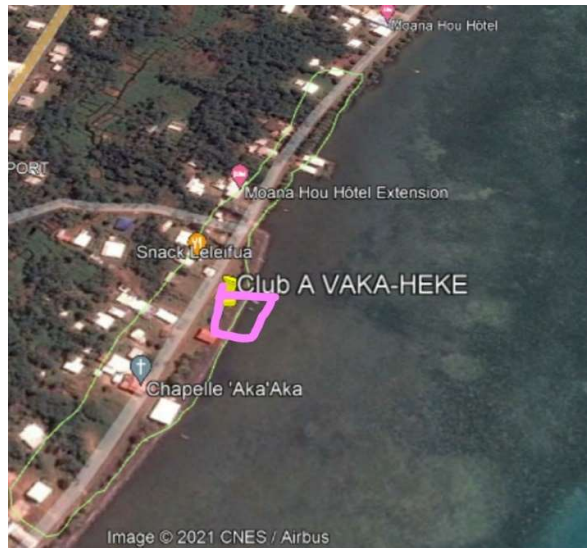
Cette journée du 18 septembre 2021 est une première pour nous, en raison de notre petite existence sur le territoire mais nous avons su mobiliser un grand nombre de personnes sur notre zone. Cette journée s'est déroulée en 3 parties : une collecte sur le trisèque (et le tri des déchets de cette zone cadrée), une collecte le long de la route et autour des édifices proches du terrain de notre association jusqu'à 13h, puis après le repas, une collecte à l'îlot Kaviki où nous avons rejoint, en pirogues et un bateau moteur, les villageois qui avaient déjà beaucoup œuvré quand nous sommes arrivés.

Localisation de l'activité de nettoyage : Wallis, District centre, Aka Aka.

(Cf. plans de localisation en page suivante).

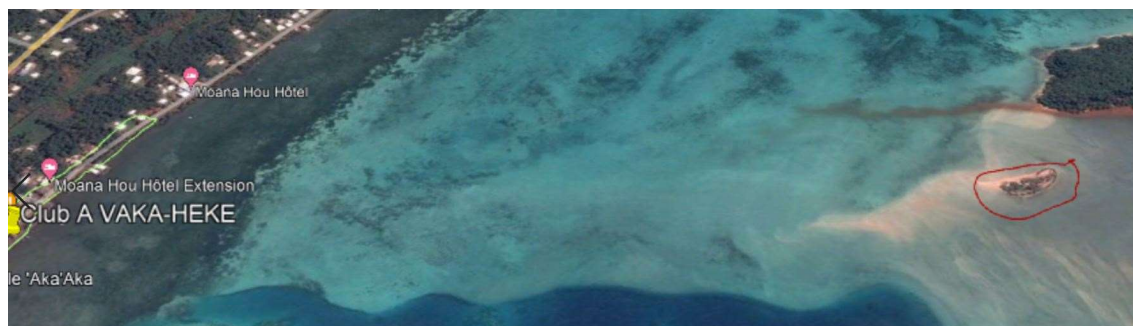
Horaires : 9h00 à 15h00

Nombre de participants : 50 (Cf. feuille d'émargement en annexe 1)



en rose : zone trisèque,

en vert : zone de ramassage général



En rouge notre dernier lieu de collecte (après midi)



2.2. Informations relatives aux déchets collectés

Type de déchets	Quantité (kg)*	Quantité (volume, nombre, etc.)*
Plastiques (tous les types regroupés) Zone trisèque	13,717 kg	
Tissus (tous les types regroupés) Zone trisèque	15,677 kg	
Métaux (tous les types regroupés) Zone trisèque	14,045 kg	
Verres (tous les types regroupés) Zone trisèque	11,500 kg	
Papier Carton (tous les types regroupés) Zone trisèque	5,846 kg	
Caoutchouc (tous les types regroupés) Zone trisèque	2,780 kg	
Bois (tous les types regroupés) Zone trisèque	0,710 kg	
Autres (tous les types regroupés) Zone trisèque	0,810 kg	
Plastiques (tous les types regroupés) Hors zone trisèque	49 kg	
Tissus (tous les types regroupés) Hors zone trisèque	27 kg	
Métaux (tous les types regroupés) Hors zone trisèque	41 kg	
Verres (tous les types regroupés) Hors zone trisèque	44 kg	
Papier Carton (tous les types regroupés) Hors zone trisèque	22 kg	
Caoutchouc (tous les types regroupés) Hors zone trisèque	18 kg	
Bois (tous les types regroupés) Hors zone trisèque	18 kg	
Autres (tous les types regroupés) Hors zone trisèque, dont matériaux de construction, bombonnes de gaz, valises	109,5 kg	

*Utiliser la colonne la plus adaptée en fonction du type de déchet considéré

(Cf. fiche de relevé des déchets collectés en annexe 2).





Annexe 1 – Liste des participants / Feuille d'émargement

nom	pre nom	date de naissance	signature
KUU HOETOKÉ	HANA LEI	09/02/2008	
YANRIUE KOFÉ	Yanaëlle	16/01/2008	Yanaëlle
FOUITAU	Elisya	12/11/2009	E. Foltan
TAUFANA	Rosa - dynda	01/11/2010	Tetot
UHINAMA	Haneke	12/08/2010	
FUUTU	Aseuka	26/03/2005	
TOUAFÉ	Lora	28/01/2005	Lora
TALAU	Pipienq	24/09/1999	
TALAU	Haukala	11/10/2001	
FUUVAGI	Nikita	30/09/2000	Nikita
TAUUA	Pasiliene	17/03/2011	PASILIENE
FUITANO	Leiana	21/12/2009	Leiana
TAUUA	Hauaia	01/06/2008	
AUTOMAU	Patelese	16/11/2008	
UHINIMA	Logotaukala	16/06/2009	Logotaukala
FOIMAPARI	Paulo	12/06/2008	
TAUUA	Roseway	12/08/2005	
AUTOMAU	Matoka	25/10/2019	
AUTOMAU	Malina	24/04/1978	
TUFALE	Telle	13/08/1981	
TAUFANA	Filomena	24/07/1977	Filomena
GAVEAU	Oega	11/06/1981	
GAVEAU	Boris	07/05/1977	
GAVEAU	Brittany	03/05/2011	
KUKIKOVI	EVA	03/02/1993	
KUKIKOVI	LAVASSE	21/02/1972	

nom	prenom	date de naissance	signature
Kuu'Kovi	Soana	22/10/2004	
Kuu'Kovi	Sa'ina	10/11/12	
BOUSSAND	Raza Lauto	09/08/1969	Lauto
LE BRIS	Morgan	01/09/1994	
UGATHI	Faua	27/11/1996	
TALAWA	Jairo	27/08/1994	
BRUNET	Romain		
IKAUO	Falaki'a	21/04/2000	
TAFU	Hatakei	18/09/1997	
UHIAMOAFA	Hau'iga	06/01/1992	
B'AL	Bengamin	22/04/1987	
ABAU	Kavapi	13/06/1983	
PANUVE	Ka'ka'ka	10/05/1989	
TAFUANA	Speru'a	27/11/1998	
AUTOMAO	Aumao	08/05/2006	
TUFAUA	Hikaele	30/01/2003	
FOUORA	Leone	14/10/1972	
VIGIER	Stephane	13/11/1975	
TAKATAUAVEUA	Fiu	TAKATAUAVEUA	11/09/2010
LEI	Sergio	7/6/2010	
KLLANA	Rosina	01/04/2008	Rosina
FOLITAU	Sosefo		
PANANIA	Telina	11/06/1966	
UWAKA	Rosina	11/03/86	



Annexe 2 – Fiche de relevé des déchets collectés



Comment utiliser ce guide

Après avoir fini le relevé des déchets, emmenez-les à un endroit abrité et en sécurité pour les évaluer. Classez vos déchets selon les catégories ci-dessous, en recopiant la rubrique appropriée dans votre fiche **Données pour analyse** et enregistrez le nombre et le poids au fur et à mesure.

Faites très attention. Seuls les adultes peuvent toucher ces déchets.

Hygiène & sécurité

Instructions importantes pour certaines catégories de déchets. Cherchez les symboles ci-dessous dans la colonne **H&S** puis suivez les instructions pendant votre analyse.



Danger biologique: limitez-vous à compter les articles, ne les pesez pas. Seuls les responsables formés peuvent toucher ces déchets.

Code	Plastique	H&S	Notes & Exemples
PL24.14	Médias de filtration biologique		
PL13	Paniers, caisses & plateaux		Notamment les paniers à poisson
PL01	Bouchons et capsules de bouteilles	225g	Bouchons et embouts de tubes de dentifrice
PL01.01	Bagues de goulots de bouteilles		Bagues de bouteilles de lait
PL01.02	Bagues d'étanchéité & capsules		
PL02	• Bouteilles <= 2 L	1,400g + 1,30 kg + 1,50 kg	
PL03	• Bouteilles, bidons, jerrycans & seaux > 2 L	500g	
PL24.06	Colliers & attaches pour câbles		
PL10	• Briquets à cigarettes	15g	Cigarettes électroniques, dispositifs de vapotage
PL11	Cigarettes, mégots & filtres		Mégots, filtres
PL24.03	Pinces à linge		
PL12.1	Emballages cosmétiques et médicaux	36g	Inhalateurs, cosmétiques, emballages de comprimés, emballages de préservatifs, baume à lèvres. Exclure les seringues
PL05	Bagues d'emballages de boissons	22g	Anneaux porte-canettes
PL22	Fragments de fibre de verre		
PL17	Équipements de pêche		Leurres en plastique, pièges & casiers, bâtons lumineux, manches de couteau, cages à amorces, pots d'appâts, pots de broumé, starlite
PL18	Fil de pêche		Fils monofilament & tresse
PL20	Filet de pêche		
PL06	• Récipients pour produits alimentaires	0,20	Restauration rapide, gobelets, boîtes de repas, étiquettes de sacs de pain, gobelets à café & couvercles, poisson en plastique, sachets de sauce soja, sachets de condiments
PL07.01	Emballages de produits alimentaires		Bonbons, barres de céréales, confiseries, sucettes, étiquettes de fruits
PL24.07	Articles de jardinage & agricoles		Sacs & pots de plantes, tuyau d'arrosage, tubes en plastiques, étiquettes de plantes, film de paillage, attaches pour plants, tubes, clips herbière, bolus, capsules de vermifuge, capsules
PL09	• Gants	280g	
PL24.11	Cintres & emballages de vente au détail		Paquets de vente au détail, cintres, codes barres, étiquettes, puces RFID, crochets, pochettes en silicone, sachets de gel de silice
PL24.04	Bâtons de sucettes		Bâtonnets de bonbons
PL15	Sacs à mailles fines		Légumes, filets d'huîtres & sacs à moules, filets, fruits, mailles élastiques
PL24.10	Tickets & reçus de stationnement		Bracelets



PL24.02	Stylos & articles de papeterie		Crayons en plastique, bâtonnets de colle, classeurs, dossiers, feuilles pour plastifier, trombones, marqueurs
PL07	• Sacs en plastique	8g	Notamment les sacs transparents & opaques, sacs plastiques zip
PL14	• Bouées en plastiques		Notamment les flotteurs, les flotteurs pour mytiliculture, les flotteurs de pêche
PL16	• Bâches plastiques		Bâches, emballages de palettes, film de paillage, film d'encilage, sacs, films et filets d'enrubannage
PL04	Ustensiles en plastique		Couteaux, fourchettes, cuillères, mélangeurs, couverts, baguettes en plastique
PL24.09	• Pièces de véhicules en plastique	242g	Pièces de moto, pièces de vélo. Exclure les pneus
PL23	Granulés plastiques		Évaluation visuelle uniquement
PL19	• Corde	11g	Ficelle & fil synthétiques
PL24.08	Articles de sécurité & de construction		Cônes de signalisation, filet de sécurité, barrières, articles de plomberie, tuyaux, conduites, ruban de sécurité, filets pour parois côtières, géotextiles, crochets pour rideaux, croisillons carrelage, tubes de mastic ou enduit, calfeutrage, PVC, poils de balai, tubes
PL24.05	Bourres & douilles de cartouches de fusil		
PL21	Bande & ruban de cerclage		Ruban d'emballage, ruban isolant, ruban électrique, Scotch
PL04.01	Pailles		
PL12	Seringues	⊗	Danger biologique : Seuls les responsables formés peuvent toucher ces déchets. Ne pas peser.
PL08	Jouets, sports & loisirs		Pièces plastiques de feux d'artifice, tubas, lunettes de soleil, lunettes de natation, balles de golf, figurines, fleurs artificielles, perles, guirlandes, feuilles artificielles, gerbes, colliers lei, Lego, guirlandes de Noël, décorations
PL24.01	• Fragments de plastique dur non identifiables	500g + 448g	
PL07.02	• Fragments de plastique souple non identifiables	2,6kg	Film de paquet de cigarettes, film de paquets plastiques, papier bulle, film plastique, plastique souple
PL24	Autres plastiques (spécifier)		Éclats de peinture, roulettes, roues
Code	Plastique expansé	H&S	Notes & Exemples
FP05.02	Bouchons d'oreilles		Bouchons d'oreilles
FP03	Bouées en mousse		Notamment les flotteurs
FP05.03	Cales en mousse pour vitrage		Carrés en matière expansée bleus, carrés en mousse bleus, carrés en matière expansée verts, carrés en mousse verts
FP01	• Éponge en mousse	165g	
FP02	• Gobelets ou emballage de produits alimentaires en polystyrène	2kg	Notamment les gobelets à café, la styromousse
FP04	Isolation ou emballage en polystyrène		Notamment les billes en polystyrène pour poufs, les doublures en mousse, les tubes en mousse, les filets en mousse, les manchons de bouteilles de vin
FP05.04	Jouets, Sports & Loisirs		Fléchettes Nerf, nouilles de piscine, tapis de camping, tapis de yoga, balles, planches de surf, jouets, boogie board, body board
FP05.01	Fragments de plastique expansé non identifiables		
FP05	Autres plastiques expansés (spécifier)		Emballages, tubes, poignées, isolation, emballage de leurres à plumes

Code	Tissus & Textiles	H&S	Notes & Exemples
CL02	Sacs à dos & sacs		
CL03	Canevas, toile de voile & toile à sac (toile de jute)		Sacs en toile de jute
CL05	Moquette & ameublement		
CL01	Vêtements, serviettes et linge de maison	12,20 kg + 7,66 kg 0,20 kg	Bracelets, accessoires de mode, étiquettes de vêtements, chaussettes, couette, coussin, sous-vêtements, culottes, pantalons, pulls, polyester, polypropylène, boutons, agrafes, boucles, bobine de coton, vêtements, chapeaux, gants, serviettes
CL01.01	Chaussures		Exclure les semelles, les tongues
CL04	Corde, ficelle ou fil (naturel)		Laine
CL06	Autres tissus		Cuir, collier à chien, velcro, vinyle
CL06.01	Fragments de tissus non identifiables	2,14 kg	Rembourrage en polyester, fibre d'ouate, fibres de balles de tennis, chiffons
CL02	Sacs à dos & sacs		
Code	Verre & céramique	H&S	Notes & Exemples
GC02	Bouteilles & bocaux	5,5 kg	
GC01	Matériel de construction		Notamment les briques, le mortier, les conduites, le ciment, l'asphalte
GC05	Tubes fluorescents		
GC06	Flotteurs en verre		
GC07	Fragments de verre ou de céramique	6 kg	Ces déchets peuvent être tranchants ! À réserver aux adultes. Terre cuite, poterie
GC04	Ampoules		
GC03	Vaisselle		Assiettes & verres
GC08	Autres articles en verre & en céramique (spécifier)		
Code	Métal	H&S	Notes & Exemples
ME03	Canettes de boissons en aluminium	1,1 kg	3,10 kg
ME02	Bouchons, capuchons et languettes de bouteilles	1,1 kg	2,3 kg
ME09	Matériel de construction	7,3 kg	Grillage & fils électriques, clous, vis, agrafes, grillage, clôtures, rivets, bagues, outils
ME07	Produits liés à la pêche	4,1 kg	Ces déchets peuvent être tranchants ! Plombs, leurres, hameçons, jugs, casiers, émerillons, agrafes, anneaux brisés, pinces, couteau, couteaux
ME06	Film aluminium	9,3 kg	Papier aluminium. Exclure les films plastiques doublés d'aluminium
ME05	Bouteilles de gaz, bidons & seaux (> 4 L)		
ME10.02	Pièces de véhicules en métal		Bougie d'allumage
ME04	Autres canettes & récipients (<= 4 L)		Canettes en aluminium, aérosols, cartouches d'inhalateurs, tubes, tubes de crème
ME10.01	Articles tranchants, aiguilles, lancettes, cathéters en métal	⊗	Danger biologique : seuls les responsables formés peuvent toucher ces déchets. Ne pas peser.
ME01	Vaisselle	49 g	Assiettes, verres, couverts, ustensiles, couteaux, fourchettes, cuillères
ME08	Fragments de métal non identifiables	72 g	
ME10	Autres articles en métal (spécifier)		Pièces de monnaie, cierges magiques, munitions/balles, jouets, douilles de balles, chariot de supermarché, figurines, articles de papeterie, porte-clés, clés, bagues, bijoux, boutons, montres, punaises

Code	Papier & carton	H&S	Notes & Exemples
PC02	Boîtes en carton	1,822 kg	
PC03	Gobelets, plateaux & emballages de produits alimentaires	524 g	Sacs en papier, paquets de cigarettes, emballages de boissons, emballages de nourriture à emporter, serviettes en papier, papier à rouler, papier à cigarette
PC04	Feux d'artifice		
PC01	Papier, journal & reçus en papier		Magazines
PC03.01	Briques Tetra Pak	1,2 kg	
PC05.01	Fragments de papier & de carton non identifiables	2,3 kg	
PC05	Autres articles en papier & en carton (spécifier)		
Code	Papier & carton	H&S	Notes & Exemples
PC02	Boîtes en carton		
PC03	Gobelets, plateaux & emballages de produits alimentaires		Sacs en papier, paquets de cigarettes, emballages de boissons, emballages de nourriture à emporter, serviettes en papier, papier à rouler, papier à cigarette
PC04	Feux d'artifice		
PC01	Papier, journal & reçus en papier		Magazines
PC03.01	Briques Tetra Pak		
PC05.01	Fragments de papier & de carton non identifiables		
PC05	Autres articles en papier & en carton (spécifier)		
Code	Caoutchouc	H&S	Notes & Exemples
RB08.02	Chewing-gum		
RB08.03	Construction & Automobile	0,20 g	Articles de plomberie, joints, rondelles, joints en caoutchouc & en silicone, joints toriques
RB07	Préservatifs	X	Danger biologique : seuls les responsables formés peuvent toucher ces déchets. Ne pas peser.
RB03	Gants	Boa	Notamment les gants en latex et en caoutchouc
RB05	Chambres à air et feuille caoutchouc		
RB06	Élastiques		Anneaux de caudectomie pour agneaux
RB02	Chaussures en caoutchouc	1,2 kg	Semelles de chaussures, tongs
RB01	Sports & Loisirs		Bonnet de bain, néoprène, combinaison de plongée, lunettes de natation, masque de plongée, palmes, tuba, ballons de baudruche, balles de tennis, ballons de foot, jouets pour chiens, sangles
RB04	Pneus		
RB08.01	Fragments de caoutchouc non identifiables	1,1 kg	
RB08	Autres articles en caoutchouc (spécifier)		Capuchons, embout de canne, embout de pied de chaise, patin, béquille
Code	Bois	H&S	Notes & Exemples
WD01	Bouchons en liège		Bouchons de bouteilles de vin en liège
WD02	Pièges et casiers de pêche		Flotteurs en liège
WD05	Allumettes et pièces de feux d'artifice en bois		



WD04	Bois transformé & caisses en palette	710g	Notamment les poteaux pour portails & clôtures, le bois non identifiable, les fragments, le bois reconstitué, les articles de construction, les poteaux de clôture, le bois traité
WD03	Ustensiles en bois		Bâtonnets de glaces, pique frites, baguettes, cure-dents, couteaux, cuillères, mélangeurs, couverts
WD06	Autres articles en bois (spécifier)		Crayons, jouets, meubles
Code	Autres	H&S	Notes & Exemples
OT03	Appareils & électronique		Prises, câbles électriques
OT04	Piles (usage ménager)		AA, autres piles pour usage ménager
OT05.01	Piles et batteries (pour usage non ménager)		Batteries pour véhicules et usages autres que ménagers
OT05.02	8 Pièces de bateaux	410g	
OT02.01	Cotons-tiges		Coton-tige, oreillettes
OT02.03	Selles	⊗	Danger biologique : ne pas peser. Comptez seulement les sacs de selles
OT01	Paraffine ou cire		
OT02.05	Articles d'hygiène personnelle	Q400g	Élastiques pour cheveux, brosses à cheveux, peignes, brosses à dents, limes à ongles, limes-émeri, barrettes, pinces à cheveux, épingles à cheveux
OT02	Articles sanitaires	⊗ 400g	Danger biologique : ne pas peser. Couches, tampons, bandages, pansements, ruban adhésif pour le sport, masques de protection, mouchoirs, papier toilette, serviettes, serviettes hygiéniques, sacs de drainage pour cathéter
OT05	Autres (spécifier)		Craie



Litter Intelligence.
Data. Insights. Action.

Données pour analyse

DONNÉES SUR LA CATÉGORIE ET LE POIDS DES DÉCHETS

VERSION
OFFICIELLE

3.1

Comment remplir cette fiche

- Après avoir fini le relevé des déchets, emme-nez-les à un endroit abrité et en sécurité pour les évaluer. Utilisez la fiche **Catégories de déchets** pour vous aider à classer les déchets. Enregistrez le nombre et le poids pour chaque catégorie.
- Comptez et pesez uniquement les articles mesurant plus de 5 mm. Veuillez enregistrer tous les poids en grammes.
- Dans la colonne « H/F », indiquez votre « de-gré de confiance » par rapport à l'exactitude du poids : la valeur du poids varie lorsque les déchets sont mouillés ou sales. H = Haut, F = Faible.
- Lorsque vous aurez terminé votre analyse, saisissez les données dès que possible sur l'ap-plication **app.litterintelligence.org**. Après avoir rempli chaque ligne, cochez la colonne « In App » afin d'éviter de saisir les données deux fois.

Informations sur le relevé

Site du relevé **Aka Aka - A Vaka-Reke**

Date du relevé **18 09 2021**

Informations sur l'analyse **Trisage 10h30**

Date de l'analyse **18 09 21** Début **10h → 12h30**

de participants à l'analyse **50 (47+3)** Fin **16h**

Évaluation des granulés plastiques

A B C D presque exempt
avec quelques
petits déchets

A = Aucun sur le site du relevé, B = 1-10 sur le site du relevé
C = 10-100 sur le site du relevé, D = plus de 100 sur le site du relevé

#	Code	Matériel	Nom de la catégorie	Quantité	Poids	H/F	In app
e.g.	PL01	Plastique	Fragments de plasti-que dur non identi-fi-ables	32	15g	H	✓
1	PL01	Plastique	Bouchons et capuchons	25	275g	H	✓
2	PL02	"	Sacoches <= 1.2L	140	47kg	H	✓
3	PL03	"	Bouchons et capuchons	15	500g	H	✓
4	PL10	"	Briguettes à cigarettes	10	0,15kg	H	✓
5	PL06	"	Récipients et pots alimentaires.	10	0,2kg	H	x
6	PL24.01	"	Plas de véhicule en plastique	10	2,4kg	H	x
7	PL24.01	"	Fragments plastique non identifiables	10	0,94kg	H	✓
8	PL07.02	"	fragments plastiques souples non identifiables	2	2,7kg	H	✓
9	FP02	Plastique exposé	Eponge en mousse	2	0,165kg	F	✓
10	FP02	Plastique exp.	Gobelets ou emballage produits alimentaires	10	2kg	H	✓
11	CL01	Tissus textile	vetements serviette large	3	13kg	H	✓
12	CL01.1	Tissus text	Chaussonne	1	0,2kg	F	✓
13	CL06.01	"	fragments tissus non identifiables	4	2,477kg	H	✓
14	GC02	Verre/céramique	Bouteilles ou bocaux	12	5,5kg	H	✓
15	GC07	"	fragments de verre ou céramique	30	6kg	F	✓
16	NE03	metal	Canettes ou boissons alu.	57	3,10kg	F	✓
17	NE02	metal	Bouchons capuchons	159	2,3kg	H	✓
18	NE09	metal	Matériel de construction	4	7,3kg	H	✓
19	NE06	metal	Film aluminium	12	0,130kg	F	✓
20	NE02	metal	vaisselle	4	0,49kg	F	✓
21	NE08	metal	fragments de metal	1	725g	H	✓
22	PC02	Papier/carton	Boites en carton	16	1,822kg	F	✓
23	PC03	"	Gobelets plateaux emballages.	24	0,521kg	F	✓
24	PC03.01	"	Briguettes Trete Pale.	8	1,2kg	H	✓
25	PC05.01	"	fragments papier carton	21	2,3kg	F	✓

#	Code	Matériel	Nom de la catégorie	Quantité	Poids	H/F	In app
e.g.	PL01	Plastique	Fragments de plasti-que dur non identifi-ables	32	15g	H	✓
25	PC0501	Papier carton	fragments carton papier carton	21	23kg	H	
26	RB02	Caoutchouc	chaussures caoutchouc	3	1,2kg	F	
27	RB03	"	gants	8	0,280g	F	
28	RB08.01	"	fragments de caoutchouc	8	1,1kg	H	
29	RB08.03	"	Construction de automobile	1	0,200g	F	
30	WD04	Bois	Bois transformé	3	0,710kg	F	
31	OT05.02	Autres	Pièces de bateau	2	0,61kg	H	
32	OT02	Autres	Articles sanitaires	4	0,480kg	F	
33	PL07	Plastique	Sacs plastique	4	0,08kg	F	
34	PL19	"	Corde	1	0,111kg	F	
35	PL05	"	Boques emballage boisson	12	0,036kg	H	
36							
37			Renfort + Cable électrique avec gaine 2m long	3kg		F	
38							
39							
40			Total Trisépue 10m x 20m		68,085kg -		
41			(10m plage/10m enrochement)				
42							
43							
44			2ème zone : élargie : chaises, valises, bouteilles verre, plastique				
45			divers, bois plancher, roues, cannes métal, bouteilles plastiques,				
46			matériaux construs, grillages, cordes, cables électriques.				
47			24 gros sacs (à gravats)				
48			20 gros sacs poubelle 120L				
49			10 sacs poubelles 120L				
50			3 Bonbonnes de gaz 12kg				
51							
52							
53							
54							
55							
56							
57							
58							
59							
60							
61							
62							



**S'ENGAGER
POUR UNE GESTION DURABLE DES DECHETS DANS
LE PACIFIQUE**

*COMMITTING TO
SUSTAINABLE WASTE ACTIONS IN THE PACIFIC – SWAP*

**JOURNEE MONDIALE DE NETTOYAGE DU
LITTORAL 2021**

RAPPORT FINAL

SEPTEMBRE 2021

**FOYER SOCIO-EDUCATIF COLLEGE DE MUA
IAVEGAHAU**

1. INFORMATIONS RELATIVES A L'ASSOCIATION BENEFICIAIRE DE LA SUBVENTION

Nom de l'organisation : Foyer Socio-Educatif Collège de Mua lavecagahau

Responsable du projet :

- Luc Moulin (professeur au CLG et trésorier de l'association)
- Luc.moulin@ac-wf.wf

Description et historique de l'organisation : Le FSE de Vaimoana est une association qui existe depuis 1996 et dont les objectifs sont de promouvoir le sens des responsabilités et de la vie civique chez les élèves du collège, de favoriser la réalisation d'activités artistiques, culturelles et sportives au sein de l'établissement et au cours de sorties scolaires.

2. INFORMATIONS RELATIVES A LA JOURNEE DE NETTOYAGE

2.1. Informations générales relative à la journée de nettoyage

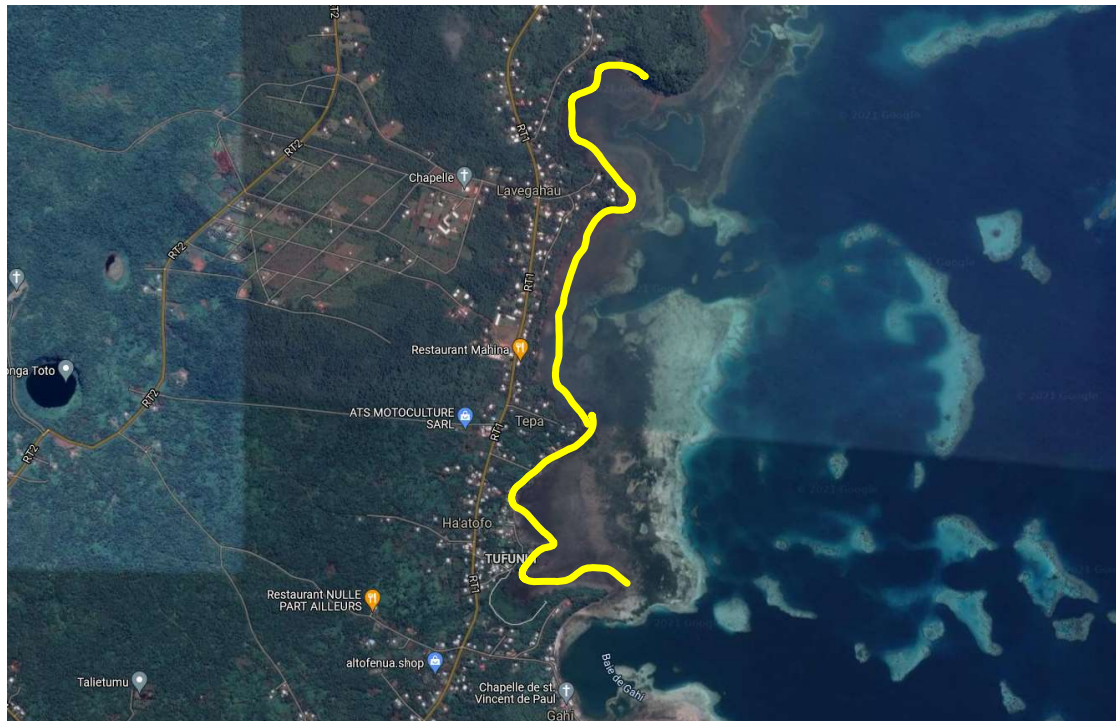
Description générale de l'activité : Le FSE a décidé de proposer à ses membres, élèves du collège, de participer à une journée d'action de nettoyage des côtes. Ce projet est soutenu par le Programme Régional Océanien pour l'Environnement et le STE de Wallis. Les objectifs de cette action sont multiples : participer concrètement au ramassage des déchets présents dans l'environnement côtier du collège, sensibiliser les jeunes au respect et à la préservation de l'environnement, favoriser la création de lien sociale entre les membres par la réalisation d'une activité collective, montrer le dynamisme de l'association à travers la réalisation d'un film promotionnel de cette action.

Localisation de l'activité de nettoyage : Wallis, village de Lavecagahau et îlot Nukuifala

(Cf. plans de localisation en page suivante).

Horaires : 7H30 à 14H30

Nombre de participants : 33 dont 28 élèves du collège (Cf. feuille d'émargement en annexe 1)



Zone d'action de ramassage du FSE

Etat du site à l'arrivée sur les lieux :



Etat du site après nettoyage :





2.2. Informations relatives aux déchets collectés sur les zones de nettoyage hors zone d'audit

Type de déchets	Quantité (kg)*	Quantité (volume, nombre, etc.)*
Bouteilles plastiques		1M3
Canettes en aluminium		0,2 m3
Pneus	70 Kg	
Verre	10 Kg	
Gros objets plastiques (chaises, toboggan, etc..)	100 Kg	
Filets de pêche	100 Kg	
Taules en métal	10 Kg	
Taules en plastiques	8Kg	
Tout venant		1,5m3

(Pour les autres déchets, voir la fiche de relevé des déchets collectés sur la zone d'audit en annexe 2).



Annexe 1 – Liste des participants / Feuille d'émargement

Nom et Prénom		Téléphone	Présence à 8h
Elèves			
Folautokotahi	Nuanua	827641	
Hukaetau	Kilisi	721035	Kilisi
Lagikula	Sidonie	825466	NIA
Lakalaka	Ikenasio	7121347	Ikenasio
Mafutuna	Lusia	824296	Lusia
Mafutuna	Male	824296	Male
Maie	Magoni	820294	
Maie	Tonata	820294	
Maluoluo	Layan	828695	Layan
Manufekaai	Aleta	828134	
Manuila	Helena	828513	Helena
Manuohalaloa	Maurane	822687	Maurane
Manuohalalo	Nathanael	822687	Nathanael
Matetau	Hahau	825633	Hahau
Matetau	Raphaël	825633	Raphaël
Peautau	Aurore	820134/722140	
Richmond	Vaimauli	721863	
Selui	Eliana	722905	Eliana
Suve	Liopa	824931	Suve
Toafatavao	Agnès	821184	Agnès
Toafatavao	Lauriane	821184	Lauriane
Tuataane	Filomena	824064	Filomena
Tuataane	Taniela	824064	Taniela
Tufele	Malia	824522/720527	Malia
Tuugahala	Liku	722360	Liku
Ulivaka	Telesia	825201	Telesia
Vakalepu	Telesia	827904	Pasikate
Vappaogo	Lumena	828423	Lumena
Encadrants			
Moulin	Luc	827043	
Folautokotahi	Sovita	827641	
Kolokilagi	Telesia	828423	
Taata	Poe	821948	
Selui	Anaïse		

Annexe 2 – Fiche de relevé des déchets collectés (zone d'audit)

type de déchets	quantité	masse en g
pneu auto	1	16300
escalier toboggan plastique	1	6850
taule en plastique	13	1421
pneu velomoteur	1	2500
fragment de marmite (métal)	1	2400
corde en nylon	2	7808
filet (tissus)	3	26950
corde nylon	1	140
fragment indéterminé de métal	2	511
couvercle plastique	1	5
bouée plastique	1	2000
fragment de taule en métal	89	1381
fragment de canette aluminium	10	494
bouchon bouteille en métal	1	6
couvercle métal	1	10
piles	5	477
bois (aggloméré)	8	465
fibre bateau	2	739
fragment bol en polystyrène	1	6
fragment polystyrène	2	2
fragments de verre	34	1396
bouteilles en verre	6	1650
lanières de sac en tissus	2	23
fragment de corde en chanvre	27	2729
fragment pull en laine	1	57
fragment de sac en nylon	14	3022
fragment de corde (ficelle et fil synthétiques)	22	301
bouteilles en plastiques V inf 2L	23	1868
bouchon plastique	16	36
ruban cerclage	5	42
fragment de bâche plastique	30	1577
fragment de sac plastique	22	759
fil de pêche	1	1
bouchon bombe moustique	1	68
fragment de plastique indéterminé	25	366
bidons V sup 2 L	1	176
pièces auto plastique	1	34
fragment emballage alimentaire plastique	1	4
fragment tong caoutchouc	3	317
mastique	2	13

pot de glace en plastique de 2 l	1	53
canette plastique + alu (remplie de sable)	1	320
sac congélation plastique	1	38
collier plastique	1	2
tissus synthétiques (paréo)	5	944
fragment de chambre à air	3	75
brosse à dent	1	44
tire fond en métal	1	131
fragment de bouée polystyrène	1	90



COMMITTING TO SUSTAINABLE WASTE ACTIONS IN THE PACIFIC (SWAP)

INTERNATIONAL COASTAL CLEAN-UP DAY 2021 FINAL REPORT SEPTEMBER 2021

LAUMEI OUTRIGGER CANOE CLUB

1. INFORMATION ON THE FUNDING BENEFICIARY ASSOCIATION

Organisation Name: Laumei Outrigger Canoe Club

Project Manager:

- Tupuola Isaac Hunt, President, Laumei Outrigger Canoe Club.
- Phone: +685 7771640
- Email: it.hunt@yahoo.com

Organisation Description and History: Laumei Outrigger Canoe Club was established in 2010 and is Samoan for Turtle! The Club has an affinity for the sea and its inhabitants and encourage a healthy fit lifestyle, as well a community-based way to keep the tradition of outrigger canoeing alive in our country to pass down to future generations.

The club is in the sea almost everyday and therefore are real stakeholders in raising awareness of our part in keeping the important aquatic ecosystems and fisheries in our and other communities healthy and safe for the environment as well as for the enjoyment by avoiding intrusion into young coral areas and promoting mindsets and habits to keep it clean and knowing that what we do counts.

2. ABOUT THE CLEAN-UP DAY

2.1. Overall information

Description of the activity: We would love to be part of this year's International Coastal Clean-up Day. We have a unique capability in that we have access to get out to these areas that most people cannot, and don't see every day and is almost always ignored. These areas are sadly but not surprising filled with plastic rubbish and other debris, that have been discarded into rivers etc by poor behaviour and habits about rubbish disposal. Some do not understand where that rubbish ends up and the impact their decisions can make, good or bad.

We are competent, safe and comfortable on the water and in this environment and are well suited and equipped to navigate our way there without damaging the reef, as we have a small footprint.

Phase 1- We plan to launch 3 of our vaa or 6-man canoes to travel out to these remote areas and begin the clean-up plus hire a boat that will support us and carry all the rubbish bags back and forth to the mainland to deposit these rubbish bags.

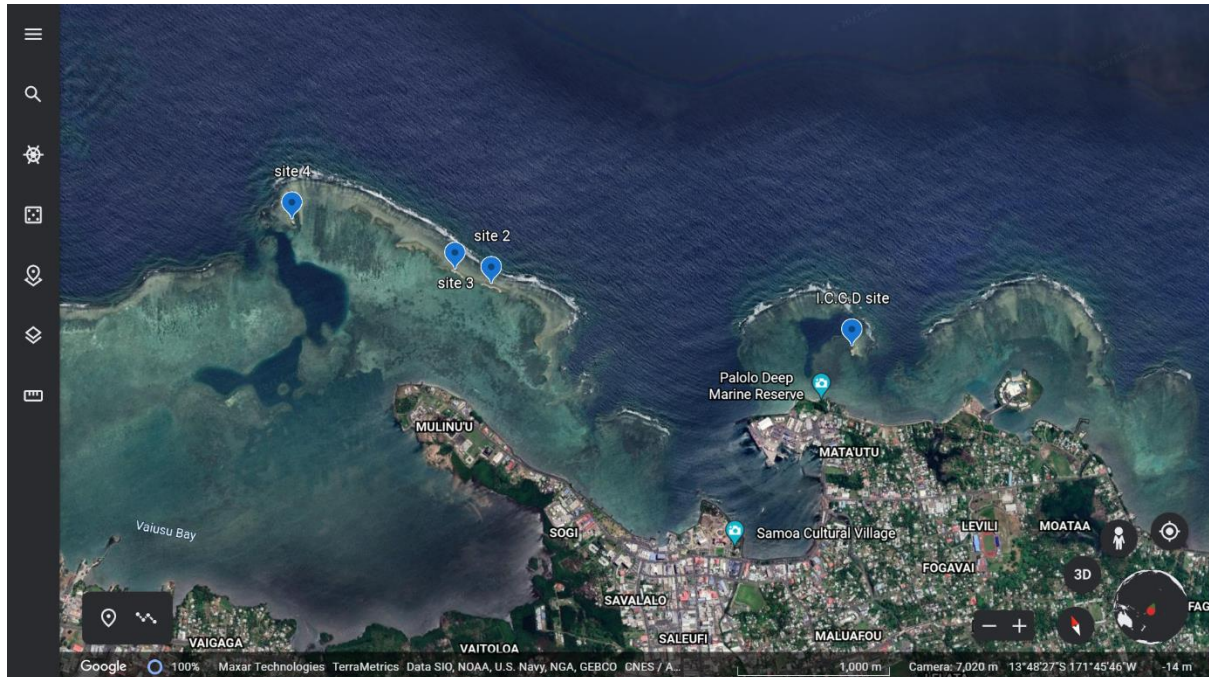
We plan a break for lunch then continue the clean-up.

Phase 2- will be for data collection after the clean-up part to help assist in sorting and collecting info on the rubbish we have collected.

We anticipate about 4-5 Hours for this important event. We plan to limit it to a group of 20 volunteers due to our specific task and space on the vaa but will allow others to join on the mainline for sorting etc. Although we are a small organization, we want to be a part of and play our role in raising awareness along with our brothers and sisters in other pacific countries that the choices we make in the community can have real impacts both positive and negative to our environment and encourage sustainability beginning with our club members and those we come into contact with in our community to be good stewards of the rivers and seas and then pass that knowledge down to other generations.

Location of the clean-up activity: Apia Samoa, the sand banks/exposed reef from Mulinuu to Vaiala. This is in area that has 2 major rivers (Vaisigano & Fuluasou) as well as 3 smaller streams which flow out into it.

Unfortunately, discarded litter that is thoughtlessly deposited into these rivers/dry river beds travels down by these means into the sea. And the currents then return them back into the reef and are deposited onto the sand banks out of sight and out of mind of most people.



Timetable: 0700-1030

Number of participants: 14

State of the site on arrival:



State of the site after clean-up:



2.2. About the waste collected

Type of waste	Quantity (kg)*	Quantity (volume, number, etc.)*
Plastic caps & Lids	0.4	16
Plastic Bottles	5.0	467
Polystyrene cups/ bowls/packs	0.4	34
Other foamed plastic	1.0	16
Metal containers	0.6	20
Aluminium drink cans	0.1	6
Batteries	0.3	17
Fabric/Textiles-Foot wear/shoes	9.0	10
Fluorescent light tube	.4	1
Bottles/jars	1.0	5
Rubber tires	30.00	3

* Use the most appropriate column according to the type of waste

(Waste collection form in Appendix 2).











COMMITTING TO
SUSTAINABLE WASTE ACTIONS IN THE PACIFIC
(SWAP)

INTERNATIONAL COASTAL CLEAN-UP DAY 2021

FINAL REPORT

SEPTEMBER 2021

SAMOA RECYCLING WASTE MANAGEMENT
ASSOCIATION (SRWMA)

1. INFORMATION ON THE FUNDING BENEFICIARY ASSOCIATION

Organisation Name: Samoa Recycling Waste Management Association (SRWMA)

Project Manager:

- Eka Arp
- Phone: +685 33080
- Email: eka.arp@srwma.ws

Organisation Description and History: SRWMA is an ngo that consists of 12 full members and 35 affiliating member it was established in Nov of 2017, and is set up to address problematic waste such as plastic ewaste, waste oil, etc

SRWMA advocates for 3rs plus return and has over the years led many awareness campaigns, and coastal clean ups, to help keep samoa clean, green and healthy.

ABOUT THE CLEAN-UP DAY

2.1. Overall information

Description of the activity: Put out a flyer to engage youth groups to do a coastal or beach cleanup within their village.

Select 3-5 youth groups to partner up with, meet with team leaders to scout the proposed area and discuss the clean up.

Docket our activities leading up to the date on our social media platform, seek permission from our partners to join their radio, tv talk show to promote the coastal clean up and the groups we have teamed up with.

Clean up day SRWMA team will be divided up to join the different youth groups to help monitor the clean-up, will start off with housekeeping and safeness, etc.

Clean up, sorting and weighing.

Debrief on how much trash collected, Thank the participants.

Group Photo.

Refreshment.

Location of the clean-up activity:

<https://www.google.com/maps/d/u/1/edit?mid=17haVLgvqOdW2WF1VqHzrpqmn79B1kU82&usp=sharing>

Number of participants: 80 (Registration form in Appendix 1)

Site 1



Site 2



2.2. About the waste collected: Site 1- Apia Waterfront

Type of waste	Quantity (kg)*	Quantity (volume, number, etc.)*
Coffee cups	18	25
Coffee Cup Lids	9	32
Cig Butts	1.6	39
Plastic Packaging	0.85	56
Plastic Bottles	4	73
Bottle Caps	2	16
Glass	66	22
Ali Cans	3	67

* Use the most appropriate column according to the type of waste

2.3. About the waste collected: Site 3- Solosolo Seawall

Type of waste	Quantity (kg)*	Quantity (volume, number, etc.)*
Plastic Bottles	12	50
Bottle caps	2	26
Ali cans	1	21
Rubber	14	10
Wood	20	6

(Waste collection form in Appendix 2).

Site 1 Photos: Aia Water front (Phoenix Club & 350 USP)

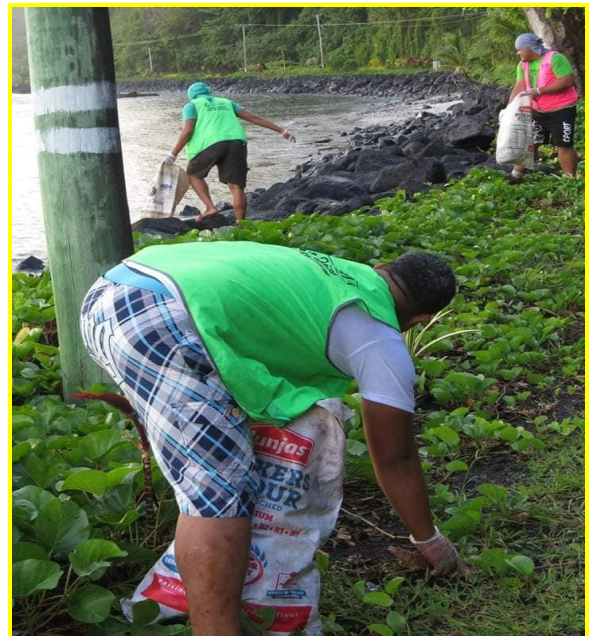




Site 2 Photos: Lelata Riverside (Maagiagi SDA Pathfinder)



Slte 3: Solosolo Seawall (Solosolo Catholic Youth Group)







**COMMITTING TO
SUSTAINABLE WASTE ACTIONS IN THE PACIFIC
(SWAP)**

**INTERNATIONAL COASTAL CLEAN-UP DAY 2021
FINAL REPORT
SEPTEMBER 2021**

**VANUATU ENVIRONMENTAL SCIENCE SOCIETY
(VESS)**

1. INFORMATION ON THE FUNDING BENEFICIARY ASSOCIATION

Organisation Name: Vanuatu Environmental Science Society (VESS)

Project Manager:

- Martika Tahī, Project Officer
- Phone: +678 5510026
- Email: vess@vanuatuconservation.org

Organisation Description and History

VESS is a local Non-Government Organisation, and our focus is on threatened and endemic species conservation and ecosystem protection. As well as projects to help dugongs and flying foxes, we have been conducting community clean-ups since we started in 2014 and have an emphasis on data collection. We are the national coordinator of the International Coastal Cleanup (ICC) in Vanuatu and have been participating in the global initiative and uploading our data since 2015. Our data have been used by the Vanuatu government to support the single-use plastics bans that have come into force recently. As a result, our clean-ups and work around raising awareness on the plastics problem, we have been involved in several plastic projects including the Selem plastic mo sevev solwota initiative where we, along with our partners, World Vision, RecycleCorp and ANZ Bank, bought back 1.4 million plastic bottles from the environment in June 2021. From that bottle buy back we sent the first container of plastic bottles back to Australia for bottle-to-bottle recycling. We are founding members of the ANZPAC plastics pact. Mostly our community clean-ups for the ICC have been unfunded.

2. ABOUT THE CLEAN-UP DAY

2.1. Overall information

Description of the activity

Since 2014, the Vanuatu Environmental Science Society has coordinated International Coastal Clean-ups in Vanuatu. We involve volunteers in collecting litter on the coastlines, beach, waterways and streets. Annually, all around the world, the ICC event is conducted on the third weekend of September. We aim to raise awareness on the adverse impacts of plastics on marine environment and to record information about the collected litter, which can be useful for decision-making. The data that VESS has collected in the last five years has been uploaded to the global ocean trash database coordinated by the Ocean Conservancy and helped support the Vanuatu Government's decision to ban single-use plastic items including shopping bags and cutlery in Vanuatu. Every year we encourage people to do their own clean-up and collect data or to take part in VESS's clean-up events.

This year, five clean-ups were completed while others groups have committed to conduct clean-ups later this year. VESS organized two clean-up events of our own in Port Vila. Clean-ups were completed on the 17th and 18th of September along the beach and coastline at Ifira Point, and at Seafront Park.

Other groups that have organised their own clean-up but with assistance provided by VESS includes, Vanuatu Climate Action Network (VCAN), National University of Vanuatu (NUV) and community groups. VCAN is a national non-governmental organisation who works closely with communities, youth groups, NGO's and civil societies in Vanuatu on different aspects of climate change. Their clean-up was with a youth group at Pango village on Saturday 18th of

September at the beach near the village. Environmental science students studying at the National University of Vanuatu did their clean-up on the 30th of September. They conducted the activity at Nambatu area of Port Vila, along the street close to a storm drain that enters the harbour. The Devil's Point community completed their clean-up at Blacksands Beach on the 2nd of October. All these groups sent the data to VESS to be included in our report and for the data to be uploaded to the global database. VESS provided plastic bags, reusable gloves, pencils, and litter datasheets to each group. We also gave them SWAP project selfie frames to use. VESS's ICC clean-up events (Ifira Point and Seafront) started at 9:30am and other clean-up activities started at 10am and finished at around midday.

Information about the ICC was made public via the VESS Facebook page and email newsletter. VCAN has also informed their network members about the event.

At the beginning of each of our clean-ups VESS staff gave a brief on litter data forms and allocated different groups to different section of the beach, park or streets to clean-up. The litter forms were designed by VESS, adapted from the ICC litter forms but made suitable for our data needs in Vanuatu whilst staying compatible with the OC's ocean trash database. Participants were grouped into 3 to 4 individuals and were provided with reusable hang gloves, pencil, clipboards, and datasheets. In the group, one person was responsible for recording data while the others collect rubbish and called out to the scribe to mark down what they found.

Island roots, a local videography and photography company, were hired to capture photos and videos during clean-up at Ifira Point, Seafront and Pango beach as well as conducted interviews with some of the participants during clean-ups. A group photo was taken at the end of clean-up with litter bags and selfie frame designed by the SWAP team.

We distributed eco-bags to the participants during the two-day event. This promotional material also raises awareness of plastic pollution on land and marine ecosystems.

VESS ensured that the rubbish was properly disposed of after the event. Rubbish collectors were engaged to collect and dispose the rubbish at the landfill. Our rubbish bags from Ifira Point were collected right after the clean-up by CK rubbish removal company. The Port Vila Municipal Council has collected the bags at Seafront and Devil's Point, and at Pango beach, the litter bags have been collected by Pango Green Force rubbish removal company. The rubbish collectors were either paid directly or VESS purchased pre-paid rubbish bags which includes the collection. While, the National University have used their private vehicle to dispose the litter bags at the landfill.

Location of the clean-up activity:

Clean-up was completed across five locations on Efate Island, Shefa Province, in Vanuatu. These locations are Ifira Point beach, Seafront Park, Pango beach, Nambatu and Black sands. The areas are located at the South part of Efate Island. The beach at Ifira Point is next to a temporary domestic wharf in Port Vila and Pango Beach is located close to Pango village. Nambatu area is approximately 1km from Port Vila town centre.

Figure 1 a) Ifira Point Clean-up Location



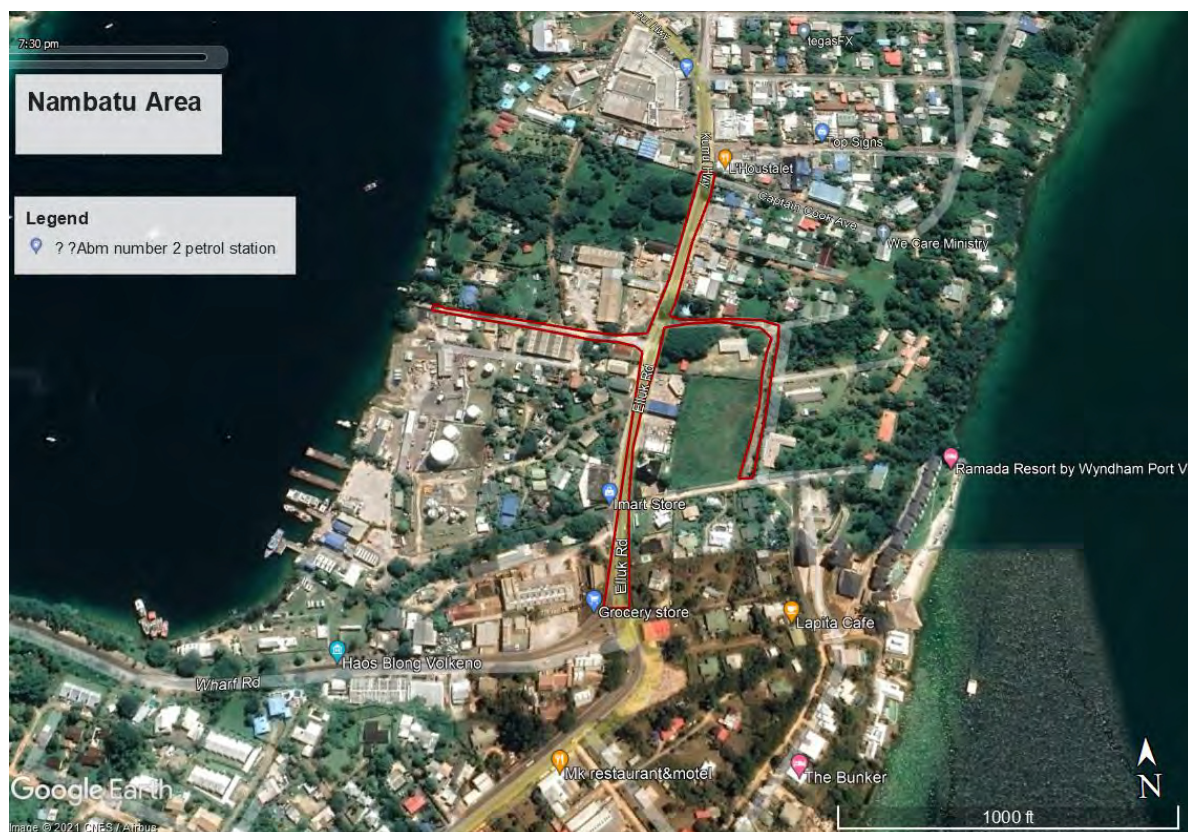
b) Seafront Park Clean-up Location



c) Pango Point Clean-up Location



d) Nabatu area clean-up location



e) Devil's Point Road clean-up location



In Figures a) to e) the clean-up location is marked in the red polygons. Participants estimated and recorded the clean-up distance in the clean-up datasheets however we have used google earth map to measure the distance. So, at the Ifira Point beach volunteers collected rubbish at a distance of 0.45Km, 0.35Km on Seafront Park and 1km at Pango Point, 1.01km at Nambatu and 1.1 at Devil's Point. Figure f) below shows the locations on Efate island.

f) All locations on Efate Island



Timetable:

Date	Clean-up Location	Time
Friday 17 September 2021	Ifira Point	9:30
Saturday 18 September 2021	Seafront	9:30
	Pango	10:00
Thursday 30 September 2021	Nambatu	10:30
Saturday 2 October 2021	Devils Point	10:00

Below is the message on the VESS website of how people could join the VESS activities at Ifira Point and Seafront:

HOW TO JOIN THE VESS / VCAN CLEANUP

1) register with VESS by emailing: [vess@vanuatuconservation.org](mailto: vess@vanuatuconservation.org)

2) Choose either the Friday or Saturday event:

Meet on **Ifira Point** beach, outside the boat yard at **9:30 am on Friday 17th September**. Or meet at the **Seafront**, near the grandstand at **9:30 am on Saturday 18th September**

3) Bring a clipboard, a pencil, reusable gloves and a smile

Number of participants:

Across five clean-up locations, a total of 88 people participated in the 2021 International Coastal Clean-up Events. 40% were female and 60% were male.

Table below showing total of male and female in different cleanup locations

Location	Group	Male	Female	Total
Ifira Point	Vanuatu Brewing	11	4	15
Ifira Point	Vanuatu APTC	12	3	15
Ifira Point	VESS staff, volunteers and former staff	0	6	8
Seafront Park	Students and VESS staffs	3	9	12
Pango beach	NNEFA Pango youth group	2	10	12
Nambatu	National University of Vanuatu	14	1	15
Devils Point	EMV-Paul Mooney	11	2	13

(Details of participants is included in the datasheets that can be found in Appendix 1):

State of the site on arrival: Ifira Point



State of the site after clean-up: Ifira Point



State of storm drain in Nambatu before and after clean-up



2.2. About the waste collected

10,603 litter items were collected from the 5 sites. The number of each type of litter item collected is given in the table below :

Type of waste	Quantity (number of items)
Plastic shopping bags – thin	75
Reusable shopping bags	24
Plastic net for vegetables	15
other plastic bags	412
Paper Bags	5
polystyrene takeaway containers	77
other plastic takeaway containers	175
cardboard / bamboo takeaway box	58
plastic straws – long	43
plastic straws – short	89
paper straws	41
Batteries	15
plastic caps and lids	606
metal caps and lids	145
Plastic plates and cups	144
Plastic knives, forks and spoons	57

Metal, glass and ceramic plates and cups	16
Metal, knives, forks and spoons	2
Drink pouches and sachets	50
Cotton buds, sticks/swabs	6
PPE-mask	9
e-Cigarettes	3
Palette wrap & plastic sheets	89
Paper cups and plates	12
Plastic food wrappers	2226
Paper or cardboard food wrappers	337
Foam / polystyrene packaging	50
plastic packaging	250
Cardboard packaging	137
cigarette butts	216
cigarette packets	45
cigarette lighter	11
Paper and newspaper	183
Refil cards	160
Toys	19
electrical appliances	18
Plastic water bottles	364
other plastic drinks bottles	482
other Plastic bottles / jars (oil,shampoo)	94
glass bottles / jars	213
aluminum drink cans	870
Tins cans	154
Juice & milk boxes	164
6 pack holders	161
condoms	5
nappies	5
tampons / hygiene products	12
clothes	27
shoes	144
fishing line	6
fishing net	6
Rope	158
Fishing floats and buoys	26
Roofing Iron	25
Reobar	10
Metal pieces	36
foam/polystyrene pieces	299
glass pieces	587
Cloth pieces	16
plastic pieces	511
Rubber pieces	0
Aluminium foil	40

Balloon	2
Bush Knife Blade	1
Carpet / Carpet Pieces	1
Clothes hanger	3
Glove – plastic	6
Lolli pop stick	286
Match box	5
Mattress	1
Mobile phone cover	1
Oil filter – car	1
Pens and pen lids	14
Purse / wallet	1
Razor	3
Rubber Band	7
Strapping band	7
Tissue	32
Tooth brush-Plastic	1
Torch	1
Tyre / wheel	6
Wire	2
Plastic packaging tape	10
Plastic string	21
Sponge	4
Ribbon	4
Paint brush	1
Feather	2
Tile	15
Surf-board pieces	3
Wooden forks and spoons	3
Plastic jar	1
chewing gum	41
Pill pots- plastic	5
artificial flowers	11
spring	1
chicken bone	3
plastic ruler	1
wooden lolly sticks	3
ringpull metal (12luminium)	6
simcard case	1
Nail	2
Wooden ice cream stick	4
Sunglass	1
Measurement tape	1
Construction sponge	2
Total number of pieces	10,603

(Waste collection form in Appendix 2).

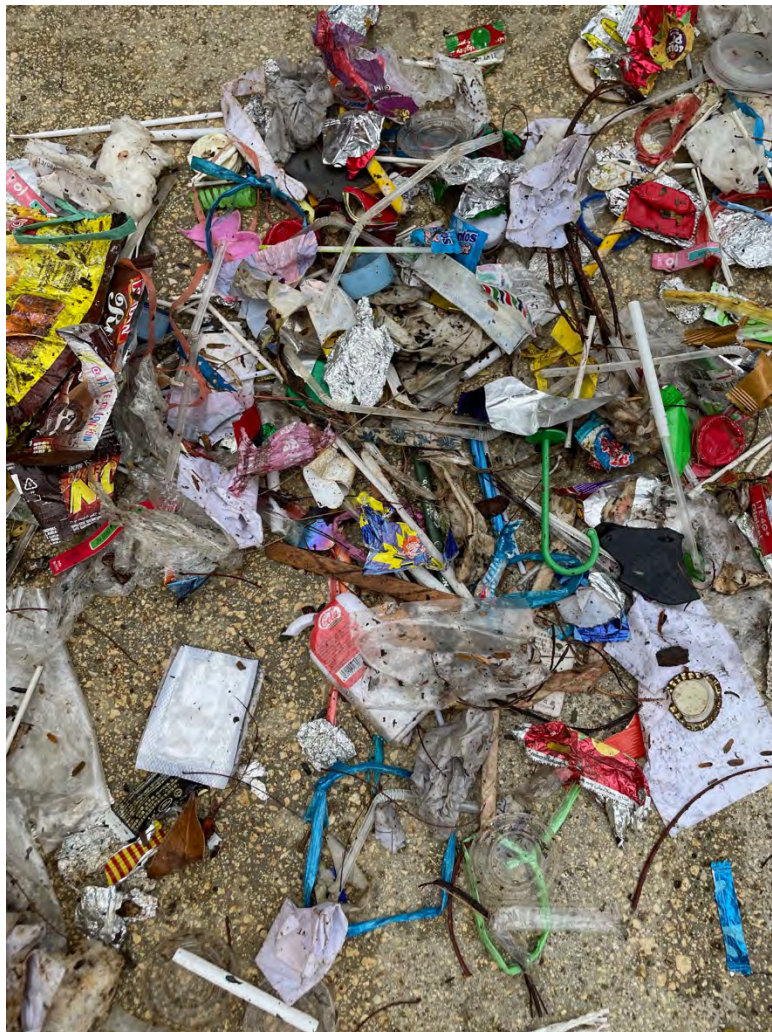
2021 International Coastal Clean-Up photos















Appendix 1 – Waste collection form including registration

Attendances was recorded on the VESS Litter Data Form. Below is the blank data form in English (there are Bislama and French versions as well) followed by the collated datasheet for each locations

VESS Cleanup / litter data sheet

Name of organizer _____ Contact: Phone _____ email _____
 Location of Cleanup: Name _____ Description of area: _____
 Date of cleanup _____ Number of people: Women _____ Men _____ Boys _____ Girls _____
 Duration of cleanup (minutes) _____ Distance cleaned (estimate) _____ KM
 Number of bags of rubbish collected _____ Weight of rubbish _____KG (estimated or weighed?)

Litter Item		Tally	Total
	Thin Shopping bags (banned)		
	Reusable plastic Shopping (thick)		
	Plastic netting e.g for fruit and veg		
	Other Plastic Bags		
	Paper Bags		
	Clear Plastic		
	Cardboard or bamboo		
	Polystyrene (white foam plastic)		
	Plastic Straws (long)		
	Plastic Straws (short)		
	Paper Straws		
	Batteries		
	Plastic Caps and lids		
	Metal Caps and lids		
	Plastic Plates & Cups		
	Plastic knives, forks and spoons		
	Metal, glass and ceramic plates & cups		
	Metal, knives, forks and spoons		
	Food Wrappers – Plastic		
	Food wrappers – paper & cardboard		

Litter Item		Tally	Total
	Water bottles		
	Other drinks bottles		
	Drink pouches and sachets		
	Other bottles (oil, shampoo)		
	Glass bottles & jars		
	Juice and milk boxes		
	Aluminum drinks cans (e.g. Coke)		
	Tin cans -steel (e.g. tin fish)		
	6 pack holders		
	Condoms		
	Nappies		
	Pads & tampons		
	Cotton buds sticks / swabs		
	Clothes		
	Shoes and flip-flops		
	PPE – gloves		
	PPE – mask		
	Fishing line		
	Fishing net		
	Rope (any kind)		
	Fishing floats and buoys		

Please turn over the page for more litter categories

Black sand Master Litter Data

VESS Cleanup / litter data sheet

Name of organizer EMV/VESS Contact: Phone 5322 002 email 1992moons@gmail.com
 Location of Cleanup: Name Black sand beach Description of area: Black sand - DPR - steep undulation
 Date of cleanup 10/02/2021 Number of people: Women 1 Men 6 Boys 5 Girls 1
 Duration of cleanup (minutes) 120 Distance cleaned (estimate) 1.1 KM
 Number of bags of rubbish collected 24 Weight of rubbish 412 KG (estimated or weighed?)

Litter Item		Tally IIII	Total
 Bags	Thin Shopping bags (banned)		2
	Reusable plastic Shopping (thick)		2
	Plastic netting e.g for fruit and veg		3
	Other Plastic Bags		0
	Paper Bags		
 Take Away container	Clear Plastic		72
	Cardboard or bamboo		31
	Polystyrene (white foam plastic)		35
 Straws	Plastic Straws (long)		2
	Plastic Straws (short)		5
	Paper Straws		
 Batteries			
 Plastic Caps and lids			95
	Metal Caps and lids		11
 Plastic Plates & Cups			1
 Plastic knives, forks and spoons			5
 Metal, glass and ceramic plates & cups			
 Metal, knives, forks and spoons			
 Food Packaging	Food Wrappers - Plastic		495
	Food wrappers - paper & cardboard		3
Litter Item		Tally IIII	Total
 Plastic Bottles	Water bottles		88
	Other drinks bottles		130
	Drink pouches and sachets		
	Other bottles (oil, shampoo)		53
	Glass bottles & jars		13
 Juice and milk boxes			31
 Aluminum drinks cans (e.g. Coke)			244
 Tin cans - steel (e.g. tin fish)			17
 6 pack holders			
 Condoms			
 Nappies			3
	Pads & tampons		
 Cotton buds sticks / swabs			
 Clothes			
 Shoes and flip-flops			28
 PPE - gloves			
 PPE - mask			
 Fishing gear	Fishing line		11
	Fishing net		
	Rope (any kind)		
	Fishing floats and buoys		

Please turn over the page for more litter categories

Ifira point master litter data

VESS Cleanup / litter data sheet

Name of organizer VESS (with APTC and through Bering) Contact: Phone 5343801 email conservation@vanuatuconservation.org
 Location of Cleanup: Name Ifira point Description of area: Beach from the temporary domestic terminal to the point
 Date of cleanup 17/09/2021 Number of people: Women 12 Men 24 Boys 0 Girls 0
 Duration of cleanup (minutes) 90 Distance cleaned (estimate) 0.45 KM
 Number of bags of rubbish collected 20 Weight of rubbish 201 KG (estimated or weighed?)

Litter Item	Tally IIII	Total
 Bags		
Thin Shopping bags (banned)		32
Reusable plastic Shopping (thick)		7
Plastic netting e.g for fruit and veg		4
Other Plastic Bags		136
Paper Bags		3
 Take Away container		
Clear Plastic		41
Cardboard or bamboo		12
Polystyrene (white foam plastic)		11
 Straws		
Plastic Straws (long)		4
Plastic Straws (short)		4
Paper Straws		0
 Batteries		10
 Plastic Caps and lids		149
Metal Caps and lids		14
 Plastic Plates & Cups		29
 Plastic knives, forks and spoons		7
 Metal, glass and ceramic plates & cups		14
 Metal, knives, forks and spoons		0
 Food Packaging		
Food Wrappers – Plastic		642
Food wrappers – paper & cardboard		72

Litter Item	Tally IIII	Total
 Plastic Bottles		
Water bottles		174
 Other drinks bottles		83
 Drink pouches and sachets		18
 Other bottles (oil, shampoo)		22
 Glass bottles & jars		60
 Juice and milk boxes		37
 Aluminum drinks cans (e.g. Coke)		146
 Tin cans –steel (e.g. tin fish)		72
 6 pack holders		0
 Condoms		0
 Nappies		7
 Pads & tampons		0
 Cotton buds sticks / swabs		
 Clothes		8
 Shoes and flip-flops		38
 PPE – gloves		5
 PPE – mask		
 Fishing gear		
Fishing line		0
Fishing net		3
Rope (any kind)		75
Fishing floats and buoys		0

Please turn over the page for more litter categories

NUV Master Litter data VESS Cleanup / litter data sheet

leading to coastal drainage
from Vate industries bill board
to Christmas's residence and from
main road to Nambatu

Name of organizer Stephen Sills Contact: Phone 7382526 email ssilas@vanuatu.gov.vu
Location of Cleanup: Name Paray, Nambatu Description of area: Along road from 1st houselet to Nambatu
Date of cleanup 30/09/21 Number of people: Women 1 Men 14 Boys Girls
Duration of cleanup (minutes) 120 Distance cleaned (estimate) 1.01 KM
Number of bags of rubbish collected 15 Weight of rubbish 69.2 KG (estimated or weighed?)

Litter Item		Tally IIII	Total
	Thin Shopping bags (banned)	IIII	29
	Reusable plastic Shopping (thick)		12
	Plastic netting e.g for fruit and veg		1
	Other Plastic Bags		27
	Paper Bags		
	Clear Plastic		21
	Cardboard or bamboo		2
	Polystyrene (white foam plastic)		10
	Plastic Straws (long)		3
	Plastic Straws (short)		13
	Paper Straws		12
	Batteries		2
	Plastic Caps and lids		35
	Metal Caps and lids		32
	Plastic Plates & Cups		72
	Plastic knives, forks and spoons		8
	Metal, glass and ceramic plates & cups		2
	Metal, knives, forks and spoons		2
	Food Wrappers - Plastic		668
	Food wrappers - paper & cardboard		148
Litter Item		Tally IIII	Total
	Water bottles		72
	Other drinks bottles		217
	Drink pouches and sachets		26
	Other bottles (oil, shampoo)		3
	Glass bottles & jars		102
	Juice and milk boxes		81
	Aluminum drinks cans (e.g. Coke)		383
	Tin cans -steel (e.g. tin fish)		28
	6 pack holders		3
	Condoms		4
	Nappies		
	Pads & tampons		
	Cotton buds sticks / swabs		1
	Clothes		11
	Shoes and flip-flops		34
	PPE - gloves		
	PPE - mask		4
	Fishing line		12
	Fishing net		
	Rope (any kind)		
	Fishing floats and buoys		

Please turn over the page for more litter categories

Pango Master Litter data

VESS Cleanup / litter data sheet

Name of organizer Vithana Kalnap Contact: Phone 5953791 email phana2017@gmail.com
 Location of Cleanup: Name Pango seaside Description of area: coastal beach, Pango seaside
 Date of cleanup 18/09/2021 Number of people: Women 5 Men 1 Boys 1 Girls 5
 Duration of cleanup (minutes) 75 Distance cleaned (estimate) 1 KM
 Number of bags of rubbish collected 4 Weight of rubbish 4 KG (estimated or weighed?)

	Litter Item	Tally IIII	Total		Litter Item	Tally IIII	Total
	Thin Shopping bags (banned)		11		Plastic Bottles		26
	Reusable plastic Shopping (thick)		3		Water bottles		
	Plastic netting e.g for fruit and veg		4		Other drinks bottles		37
	Other Plastic Bags		26		Drink pouches and sachets		4
	Paper Bags		0		Other bottles (oil, shampoo)		15
	Clear Plastic		41		Glass bottles & jars		22
	Cardboard or bamboo		158		Juice and milk boxes		8
	Polystyrene (white foam plastic)		21		Aluminum drinks cans (e.g. Coke)		39
	Plastic Straws (long)		10		Tin cans -steel (e.g. tin fish)		34
	Plastic Straws (short)		9		6 pack holders		1
	Paper Straws		0		Condoms		1
	Batteries		3		Nappies		2
	Plastic Caps and lids		225		Pads & tampons		0
	Metal Caps and lids		20		Cotton buds sticks / swabs		4
	Plastic Plates & Cups		29		Clothes		8
	Plastic knives, forks and spoons		31		Shoes and flip-flops		43
	Metal, glass and ceramic plates & cups		0		PPE - gloves		
	Metal, knives, forks and spoons				PPE - mask		
	Food Wrappers - Plastic		71		Fishing line		6
	Food wrappers - paper & cardboard		28		Fishing net		3
					Rope (any kind)		31
					Fishing floats and buoys		26

Please turn over the page for more litter categories

Seafont Master Litter Data

VESS Cleanup / litter data sheet

Name of organizer VESS (Participants from USPNV, APTC, Bahai) Contact: Phone 5343801 email Conservation@vanuatuconservation.org
 Location of Cleanup: Name Seafont Park Description of area: Playground to market house
 Date of cleanup 18/09/21 Number of people: Women 5 Men 7 Boys 0 Girls 0
 Duration of cleanup (minutes) 80 Distance cleaned (estimate) 0.35 KM
 Number of bags of rubbish collected 6 Weight of rubbish 19.6 KG (estimated or weighed?)

Litter Item	Tally IIII	Total
 Bags		
Thin Shopping bags (banned)		1
Reusable plastic Shopping (thick)		0
Plastic netting e.g for fruit and veg		3
Other Plastic Bags		173
Paper Bags		2
 Take Away container		
Clear Plastic		0
Cardboard or bamboo		5
Polystyrene (white foam plastic)		0
 Straws		
Plastic Straws (long)		24
Plastic Straws (short)		58
Paper Straws		29
 Batteries		0
 Plastic Caps and lids		102
Metal Caps and lids		68
 Plastic Plates & Cups		21
 Plastic knives, forks and spoons		6
 Metal, glass and ceramic plates & cups		
 Metal, knives, forks and spoons		
 Food Packaging		
Food Wrappers - Plastic		350
Food wrappers - paper & cardboard		86
 Plastic Bottles		
Water bottles		4
 Other drinks bottles		15
 Drink pouches and sachets		2
 Other bottles (oil, shampoo)		1
 Glass bottles & jars		15
 Juice and milk boxes		4
 Aluminum drinks cans (e.g. Coke)		58
 Tin cans - steel (e.g. tin fish)		3
 6 pack holders		1
 Condoms		0
 Nappies		0
 Pads & tampons		0
 Cotton buds sticks / swabs		2
 Clothes		0
 Shoes and flip-flops		1
 PPE - gloves		0
 PPE - mask		0
 Fishing gear		
Fishing line		0
Fishing net		0
Rope (any kind)		29
Fishing floats and buoys		0

Please turn over the page for more litter categories



**S'ENGAGER
POUR UNE GESTION DURABLE DES DECHETS DANS
LE PACIFIQUE**

*COMMITTING TO
SUSTAINABLE WASTE ACTIONS IN THE PACIFIC – SWAP*

**JOURNEE MONDIALE DE NETTOYAGE DU
LITTORAL 2021**

RAPPORT FINAL

SEPTEMBRE 2021

ASSOCIATION « MOUVEMENT DU FOCOLARE »

1. INFORMATIONS RELATIVES A L'ASSOCIATION BENEFICIAIRE DE LA SUBVENTION

Nom de l'organisation : Association « Mouvement du Focolare »

Responsable du projet :

- Mme PELLETIER Eva, Présidente de l'association "
- Téléphone : +681 72 23 63 ou +681 82 23 63
- Email : pasikavaia-eva@hotmail.fr

Description et historique de l'organisation : L'appel du pape François, lancé à travers son encyclique «LAUDATO SI », pour la protection des fonds marins et des côtes, a permis d'orienter l'association, en plus des actions sociales, vers des opérations écologiques, à travers le ramassage des déchets. Ainsi, depuis la Mariapoli de 2015, l'association compte à son actif plus d'une vingtaine d'interventions, qui a permis le ramassage et le tri de plus de 20 tonnes de déchets.

2. INFORMATIONS RELATIVES A LA JOURNEE DE NETTOYAGE

2.1. Informations générales relative à la journée de nettoyage

Description générale de l'activité :

Pour la journée mondiale de nettoyage l'Association a organisé 2 événements, à savoir :

- Une zone d'étude et d'analyse sur une plage de 6000m² (300m de longueur sur 20m de large): la zone retenue est une zone exposée coté récif où 90% des déchets venant de l'extérieur.
- Un ramassage collectif pour le reste de l'îlot (intérieur compris) ainsi que la zone littorale du nord de l'île : Action menée régulièrement par l'association

Localisation de l'activité de nettoyage : Wallis, Hihifo et les villages du Nord.

➤ **Ramassage Collectifs :**



Îlot Nukuloa et
Nukufotu



**Littoral : Village
de Tufu'one et
Vailala**

Horaires : 7h30 à 17h30

Nombre de participants : 10 pou la mission PROE et 65 pour la mission globale de la maria Poli
(Cf. feuille d'émargement en annexe 1)

➤ **Zone d'étude : PROE**



Zone d'étude : 6000 m²

Horaires : 8h06 à 11h

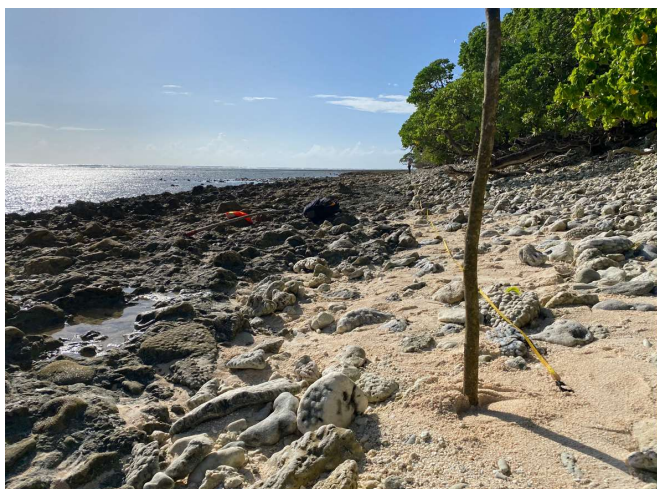
Nombre de participants : 7

Type de plage : Rocheuse

Etat du site à l'arrivée sur les lieux :

Pas énormément de déchet apparent. On observe principalement les gros déchets.

Etat du site après nettoyage :



Mesure sur 300 m



vue vers la mer



vue coté limite haute

2.2. Informations relatives aux déchets collectés

➤ Ramassage Collectif

DÉCHETS	POIDS (KG)
Verre	43,32
Ferraille	375,05
Canette Batterie	14,57
Batterie	61,00
Divers plastique	734,13
Vieux filets délaissés	113,74
Bouteilles plastiques	61,64
Polystyrène	13,63
Corde de DCP	66,00
Pneus	1300,00
Tissu	16,70
7 piles usées	0,35
Bois	79,50
Couches	300,00
TOTAL	3179,63 kg

➤ Zone d'étude : PROE

TYPE DE DÉCHET	Volume(L)	Poids(kg)	OBSERVATION
Microparticule	0,933	0,3	mousse, plastic qui commence à ce décomposer
Plastique dur non identifiable	273	10,8	Déodorant plastique, bidon, 1 cintre, barquette en plastique, tube plastique pour les DCP, 5 briquets, 15 bouchons
Plastique souple non identifiable	0,377	1,78	Emballage plastique, sangle pour fermer les carton, toile, sac poubelle etc...
Claquette	200	14,59	Claquette en plastique
Bouteille	815	25,46	Bouteille plastique en provenance principalement des îles Samoa. Quelques une proviennent des pays asiatiques.
Polystyrène	130	1,59	Polystyrène
Mousse et bouée	150	6	Bouée des DCP et bateau de pêche
Corde	330	111,1	Corde plastique provenant des DCP et bateau de pêche
Verre	5,056	7	Morceau de verre
Métal	29,6	16,5	Cannette et bouteille de gaz
Déodorant alu	0,485	1,26	12 Déodorant en métal (rexona etc..)
Autre	0,89	0,75	Câble électrique, carte électronique, bougie véhicule, néon
Total	1935,341	197,13	

PHOTO	Observation
	<u>Plastique dur non identifiable :</u> Déodorant plastique, bidon, 1 cintre, barquette en plastique, tube plastique pour les DCP, 5 briquets, 15 bouchons
	<u>Claquette caoutchouc</u>



Polystyrène : difficile à repérer car ils avaient la même couleur que les pierres sur la plage



Mousse et bouée



Corde :

En provenance des bateaux de pêche



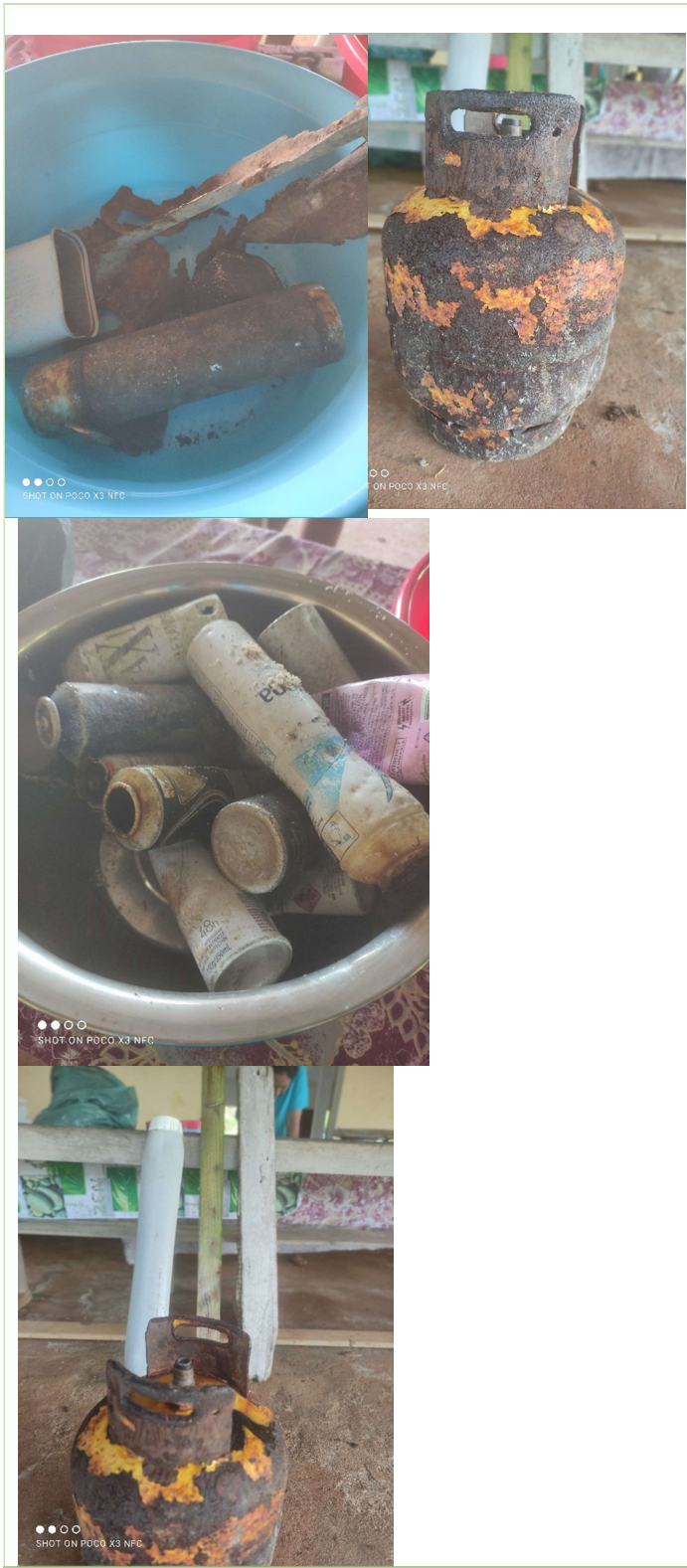
Microparticule : tous les petits morceaux de plastique (avec bouchon etc...)



Plastique souple



Bouteille plastique : une grande partie des bouteilles proviennent principalement des îles Samoa et des pays asiatique (surement des bateaux de pêche



Métaux



Autre :

Fil électrique

Carte électronique

Bougie

Néon

Tissus

Bois de construction

 Prochaine mission

La prochaine mission se portera sur une plage sur l'île principale (ce qui n'a pas pu être fait pendant le jour de la PROE) afin d'observer l'impact de nos déchets sur notre petite île

 Annexe 1 – Liste des participants

Joint au présent document

 Annexe 2 – Rapport de la mission Mariapoli

Joint au présent document

de Wallis - Mariapoli

BP 349 Mata-utu

98600 UVEA

Tél. : 72 23 63

Mob. : 82 23 63

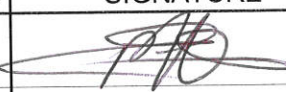
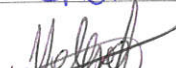
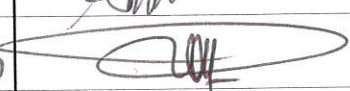
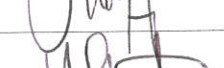
Mail : pasikavaiaeva@hotmail.fr

Responsable financière : maliadjaike@gmail.com

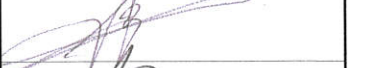
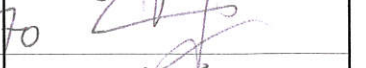
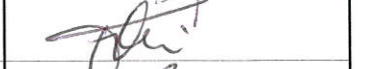
N° BC : 1510101126

N° Tiers : 1100021672

ETAT DES PARTICIPANTS
A LA JOURNEE INTERNATIONNALE DE NETTOYAGE DES COTES
SAMEDI 18 SEPTEMBRE 2021

N°	NOMS	PRENOMS	DATE DE NAISSANCE	SIGNATURE
1	PELLETIER	Eva	17/02/62	
2	FOTOFIL	Okilia	7-02-51	
3	MAILAGI	Nelesete	10-08-53	
4	SALASALA	Mahe	09-06-61	
5	GOEPERT	Dalila	16/08/70	
6	HALAKILIKILI	Lise	03.02.77	
7	DJAIKE	Malie	23/08/66	
8	DJAIKE	Atonieta	19/05/80	
9	LOGOTE	Lui	14/02/67	
10	LOGOTE	Sesilia	19/02/73	
11	AKILANO	Linda	31-03-65	
12	MAILAGI	Varau	27-10-82	
13	MAILAGI	Falakiko	08.01.1951	
14	TELEPENI	Kelemete		
15	KILIKILI	Ma'uli		
16	UGATAI	Soane - Muni	12/11/41	
17	TOIATA	SAPETA	19/11/1963	
18	Dauptain	Eliott	11/05/40	
19	Dauptain	Euphemie	25/09/14	

20	DAUPTAIN	Violaine	20.09.84	Daupain
21	FONEKU	Sekifong	12.09.70	Tamara
22	SELENAGO	17. Kalemeli	13.03.94	Hili
23	LANATA	Estokui	02.11.74	Est
24	TOLIKOU	ILOFEKAI	26.03.93	Iloufekai
25	ABOUQUIR	Pierrick	19.09.76	Abouquir
26	GOGO	Ekenani	10/06/79	Ekenani
27	NOFONOFO	Ubalu S.	16/06/55	Ubalu S.
28	LIINOAMOUKA	Tatufili	29/10/2008	Tatufili
29	UBATAI	Soome Nemi	11	
30	LOGOTE	Hategali	30/01/01	Logote
31	PARANQUE	Koleta	03/02.61	Paranque
32	PUIUOIO	Parla	19/01/74	Puiuio
33	TUITA	AWA	31/03/78	Tuita
34	FAIONALAVE	ANGELA	02/01/68	Faionalave
35	VILI	Seilala	11/04/83	Vili
36	KOLOLOU	LEONC	21/01/77	Kololou
37	HAYFEKAI	Chiara	13/10/81	Hayfekai
38	POTOFIL	Ptlin	16/09/86	Potofil
39	LIUFAU	SESLIA	18/10/74	Liu Fau
40	GOMBERI	MIRA	10/05/70	Gomber
41	GOMBERT	SERGE	06/09/65	Gombert
42	MAILAGI	J. Paul	17.10/78	Mailagi
43	SUVE	GEGORY	30/09/97	Suve
44	CEMIT PAMM	Emmanuel	28 03 64	Cemit Pamm
45	CE MIT Brigitte	Brigitte	0212 64	Cemit Brigitte
46	RUOTOLO	Abain	20 12 77	Ruotolo

47	Dronbon	fabrice	26/11/64	
48	Bechard	m pierre	04/01/66	
49	GATA	Emelano	29/05/86	
50	SLIVE	Ila	16/04/2000	
51	Aukitefuka	Veton	07/05/89	
52	KulifeDAI SAKO	Honore'		
53	KulifeDAI SAKO	M. M. Melano		
54	HANISI	SILVIANE		
55	Wafomoko	TAHIFILI		
56	Dol	Oniane	10/09/91	
57	Fao	Kibo	06/05/84	
58	TELEMANI Somp		19/01/70	
59	TEAI	Savelio	07/09/85	
60	HALEMAT	Mylene	11/05/01	
61	Halemaiti	Khalia	30/01/02	
62	PAGOT	Julie	13/06/86	
63	MARAL	Plohid	04/10/98	
64	HANISI	Silviane	20/05/66	
65	SAKO	Malia Mikael		
66				
67				
68				
69				
70				
71				
72				
73				

OPERATION AUX VILLAGES DE TUFU'ONE ET VAILALA AUX ILOTS DE NUKULOA ET NUKUFOTU 18/09/2021

« Sauvons nos îles »

Objectifs

- Participer à la Journée Internationale du nettoyage des côtes (Projet SWAP) lancé par la PROE et financé par l'AFD,
- Protéger la Biodiversité Terrestre et Marine de la Maison Commune (Laudato Si),
- Œuvrer ensemble pour lutter contre la pollution de nos côtes (parole de vie de septembre 2021 du Mouvement Focolari).

Organisateurs :

Focolari : 22 membres présents,
Personnalités : Kaifevili, chef de village de Tufu'one, Soane Paulo Mailagi, conseiller territorial, Mylène Haelemai Miss Wallis et Futuna et le Commandant Monsieur Serge Combert, Docteur Gentit, Malia Mikaele Sako, représentant son mari Kulifekai, le deuxième chef de village de Vailala
Participants : 43 bénévoles,
Prestataire : Mr Ruotolo Alain de l'agence ARCOMWF
Bateaux : 5 (Mélano Gata, Honoré Sako, Sosefo Telepeni, Emmanuel Gentit et Denis Belloir)

Déroulement de la journée

- ☆ 6h Accueil au Falefono du village de Vailala
- ☆ 6h30 Café puis mot d'accueil et présentation du programme de la journée
- ☆ 7h Photo de groupe
- ☆ 7h15 Départ.

Voici comment s'est organisée l'opération :

Le 1^{er} groupe Cuisine du nombre de 11 est resté préparer le repas tandis que 54 bénévoles prennent en main le nettoyage.

Quatre personnes du Service de la Prévention sont arrivées en retard et donc ont commencé le nettoyage de la plage de Vailala à partir de chez Melesete, Falepuka, jusqu'à la chapelle de St Jean Baptiste.

Ainsi 44 sont partis nettoyer les îlots. Parmi ce nombre 10 se sont portés volontaires pour travailler avec Mélina Fotofili sur l'étude scientifique proposée par le Projet Swap (Commiting to Sustainable waste Actions in the Pacific). Ce rapport sera joint à ce bilan.

7h45 Les 34 participants se mettent du côté du récif puis ramassent les déchets en traversant l'îlot, les déposent ensuite sur la plage côté lagon facilitant ainsi leur récupération et ainsi de suite jusqu'au bout.

10h Retour du 1^{er} groupe avec leurs déchets. Ce dernier dès leur arrivée s'est dirigée vers la plage de Tufu'one, côte ouest puis commence le ramassage des déchets aux endroits ciblés deux semaines auparavant.

11h Nettoyage de l'îlot Nukufotu. Les déchets n'étaient pas nombreux mais il y en a eu quand même.

11h30 Retour sur Nukuloa pour récupérer tous les sacs poubelles déposés sur la plage du côté du lagon.

12h, Nous remontons satisfaits d'avoir réussi en ce jour et en quelques heures l'extraction de ces volumes de déchets.

13h Repas

14h30 Programme de la 2ème partie de la journée :

Les bénévoles se partagent en 4 groupes.

Groupe A : 3 bateaux avec les hommes forts se dirigent vers Tufu'one aux endroits ciblés pour récupérer tous les pneus coincés sous les arbres ou dans le sable. Ces derniers sont utilisés pour la sortie ou la mise en mer d'un bateau. Hors lorsque une dépression arrive les pneus se dispersent et se réfugient ailleurs dans le sable ou coincés entre les racines des arbres du bord de mer. Des pneus de toutes les tailles.

Groupe B : Ce groupe va nettoyer le lieu dit « Komia ». Un dépôt sauvage comme à Ha'afuasiasia. Petite falaise sympathique regorgeant de saletés de toutes sortes. Une petite visite auprès de cette petite famille sera indispensable.

Le groupe C : est chargé du nettoyage au lieu dit « Faiafa ». Même cas de figure que Komia mais multiplié par 4. Des déchets qui remontent à quelques années. Un cochon mort venait tout juste d'être déposé la veille au bas de la pente. En observant les différents objets, le groupe a conclu que c'est un milieu aisé qui en est le propriétaire. Enormément de couches jonchaient le sol. Cette découverte a inquiété le Docteur Emmanuel Gentit. Il nous a conseillé de ne pas les toucher à cause des différentes maladies... Nous nous sommes armés de gants et nous avons tout sorti de là, le mot d'ordre est de « laisser la nature propre ». Ce n'est pas le premier tas, en 2018, nous avons délogé 1tonne de couches au trou de Fatima. La sensibilisation n'est pas prête de finir... Les propriétaires de ce lieu envisage de fermer ce chemin qui donne sur la mer. Quelques jours avant l'opération, un joueur de cricket est passé tailler une batte : il coupe l'arbre, enlève la partie qu'il veut tailler, abandonne le reste en travers du chemin, puis dépose son sac poubelle à côté. Trouvez l'erreur.

Le groupe D : est désigné pour nettoyer le trajet (Falefono – Tu'a'utua), cette partie n'a pas été ramassée par manque de temps. Le groupe désigné a prêté main forte au Groupe C.

Le groupe E : s'occupe des couverts et du rangement des lieux puis aide au tri.

Le groupe F : reste faire le tri.

Sous la direction de Talila Goepfert et de Melesete Mailagi avec Chiara Haufekai. Un moment important car les membres de l'association organisent cette activité avec rigueur. A savoir que les déchets se retrouvent classés par catégorie. Un moment opportun car ils forment les nouveaux bénévoles, redonnent une formation aux habitués et ainsi de suite et leur insuffler l'idée suivante pourquoi pas envisager un tri à la maison.

Les chargements arrivent par le haut et par la mer. Cette plage de Tufu'one se voit enfin débarrassée de toute la masse de pneus qui polluaient cet environnement.

Les déchets qui datent sont tout de suite intégrés dans la catégorie des « Plastiques Divers ». Cette masse de déchets plastiques interpelle les gens que nous sommes à essayer de réduire l'utilisation de cette matière. Les couches forment à elles seules une masse importante. Le DCP flottant récupéré sur la côte Ouest ainsi que les cordes une de 4 m au même lieu et une autre bleue de 10 m ramenée de l'îlot pèsent très très lourd.

A ce propos voici les résultats :

DÉCHETS	Ramassage collectifs POIDS (KG)	Groupe PROE Poids (kg)
Verre	43,32	7,00
Ferraille	375,05	67,00
Consigne de Gaz		28.50
Canette Batterie	14,57	
Batterie	61,00	
Divers plastique	734,13	234,03
Vieux filets délaissés	113,74	
Bouteilles plastiques	61,64	72,61
Polystyrène	13,63	1.59
Corde de DCP	66,00	111,00
Pneus	1300,00	
Tissu	16,70	10,00
7 piles usées	0,35	
Bois	79,50	
Couches	300,00	
TOTAL	3179,63 kg	531,73 kg
TOTAL	3 711,36 kg	

 Organisation de l'évacuation des déchets :

- ☆ 16h30 Transport de tous les déchets au CET.
- ☆ 17h30 Clôture de la journée
- ☆ 18h Nettoyage des lieux

CONCLUSION

L'opération Tufu'one-Vailala-Nukuloa-Nukufotu a été menée avec rigueur. Le programme a dû commencer par l'îlot. En observant les déchets des îlots, la plupart vient de l'extérieur. Il y a tout de même un effort de la part de la population par rapport à ces différents lieux : c'est propre, certains sont tassés dans les sacs de poubelles. Les déchets plastiques sont en voie de décomposition et sont nichés dans le sable à côté des galets. La partie de l'îlot fréquentée le plus est Tekena. Cet endroit-là a été râtissé par le groupe de Save Mulikiha'amea et Oli, rameurs de Hauhaulele.

Le village de Tufu'one s'est débarrassé de la masse de pneus ce 18/11/21. Cette opération menée avec courage ne va pas s'arrêter là. Le chef de Village Kaifevili ayant participé à l'extraction de cette masse a, à l'heure actuelle, la mission de garder son territoire propre. De Loma jusqu'à Fai'afa, la côte est propre, sauf dans les hauteurs de ce dernier. C'est en étant allé en éclaireur que nous avons écourté le trajet de moitié, cela explique donc la descente aux îlots de Vailala.

Remerciements

Nous adressons nos remerciements aux 65 participants bénévoles pour leur collaboration et leur coopération durant toute la journée du 18/09/21 .

Nous remercions tout spécialement Kaifevili le chef de village de Tufu'one, Malia Mikaele représentant son mari Kulifekai absent, Jean Paul Mailagi le conseiller Territorial, Serge Combert, Docteur Emmanuel Gentit, le principal du Collège de Lano.

Nous aimerions adresser également nos chaleureux remerciements au Service de la Prévention pour leur fidélité par rapport à cette lutte préventive contre la pollution. Ensemble nous défendons cette cause pour un avenir meilleur.

Nous souhaiterions renouveler nos remerciements pour l'aide active des rameurs Hauhaulele durant cette journée. Organiser cette journée ensemble et y mettre tout son cœur apporte beaucoup de courage et de force. Merci les garçons.

Le personnel enseignant est totalement remercié du fond du cœur, pour la participation à cette journée et ainsi que le bateau. Malo te 'ofa.

Nous réitérons nos remerciements envers notre Miss de Wallis et Futuna ainsi qu'à ses deux sœurs pour l'accomplissement de son devoir par rapport à la sauvegarde de l'environnement.

Les remerciements sont également adressés notre prestataire Alain Ruotolo pour avoir bien voulu assurer la couverture audiovisuelle de la journée de protection des côtes dans le cadre du projet SWAP. La petite affiche publicitaire nous a été d'une aide précieuse. Merci Alain et Fe'ao.

Nous aimerions du fond du cœur dire combien nous sommes reconnaissants envers nos bienfaiteurs en eau et en nourriture fournies par Général Import et JIS. Sylviane Comb, ta présence a été un cadeau pour nous. Merci. Lita Manuofua Merci pour cette deuxième aide à notre égard.

Le nettoyage des îlots et celui de Tufu'one plage n'aurait pas pu se faire sans l'aide précieuse des bateaux, aussi permettez que nous vous remercions du fond du cœur.

En dernier les hommes du village de Vailala, Sakopo Pakaina et Kelemete Telepeni, Hemi Musumusu sont également remerciés pour l'accueil et pour la cuisine au four avec Ma'uli Kilikili et Muni Ugatai.

Je voudrais remercier ici Mélina Fotofili, Malia Djaïke pour la gestion administrative dans la constitution du dossier ainsi que l'étude scientifique réalisée pour la première fois dans le cadre du Projet Kiwa ici à Wallis.

Nos amies calédoniennes sont doublement remerciées, Koleta et Ana.

Nous terminons nos remerciements avec la famille Focolari au sein de la région du Pacifique, de France et d'ailleurs.

Nous sommes les petites mains de ce programme « Laudato Si' » certes mais notre force et notre lutte pour l'Unité proviennent de votre précieuse aide spirituelle. Merci.

UNO

ENSEMBLE

« SAUVONS NOS ILES »

Retrouvons-nous au mois de Novembre, le 27 exactement pour une journée de la Semaine Européenne.

La présidente de l'Association
Mouvement du Focolare



**S'ENGAGER
POUR UNE GESTION DURABLE DES DECHETS DANS
LE PACIFIQUE**

*COMMITTING TO
SUSTAINABLE WASTE ACTIONS IN THE PACIFIC – SWAP*

**JOURNEE MONDIALE DE NETTOYAGE DU
LITTORAL**

RAPPORT FINAL

SEPTEMBRE 2021

ASSOCIATION DU VILLAGE DE VAITUPU

1. INFORMATIONS RELATIVES A L'ASSOCIATION BENEFICAIRE DE LA SUBVENTION

Nom de l'organisation : Association du village de Vaitupu

Responsable du project :

- Mr Heu Vahai TUULAKI
- Téléphone : +681 82 08 77
- Email : vahaituulaki18@gmail.com

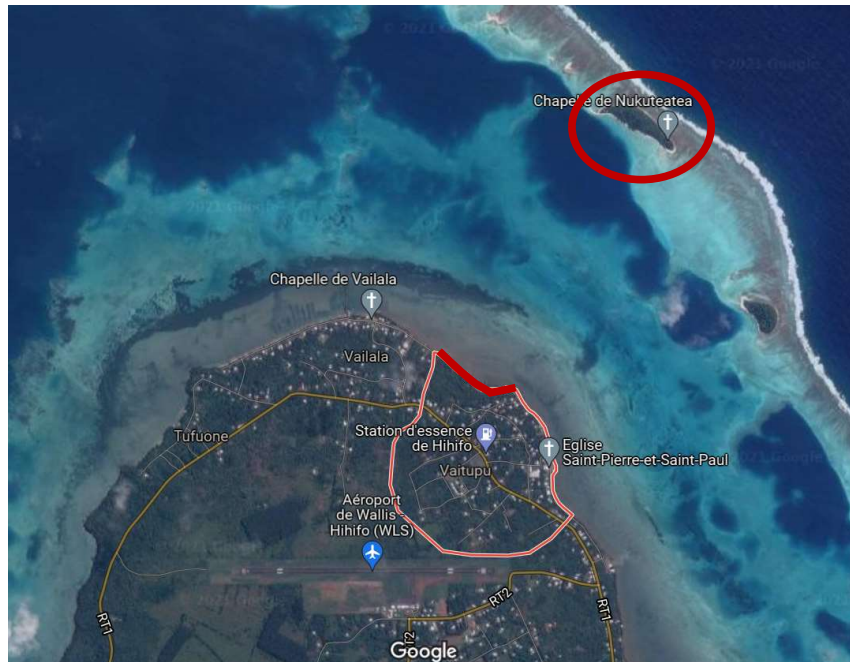
Description et historique de l'organisation : L'association, dirigée par le chef de village de Vaitupu Heu, est particulièrement active depuis 2016. L'association a notamment fait partie du projet INTEGRE. L'association promeut plusieurs activités, dans le but de devenir le premier village éco-durable du Territoire : déplacement des élevages porcins, aménagements durables du littoral, promotion de produits locaux, ainsi que de la pirogue traditionnelle. L'association promeut ainsi la préservation de l'environnement en général, en mettant l'accent sur les savoir-faire locaux.

2. INFORMATIONS RELATIVES A LA JOURNEE DE NETTOYAGE

2.1. Informations générales relative à la journée de nettoyage

Description générale de l'activité : Les opérations de ramassage se dérouleront dans un premier temps sur la côte de Vaitupu. Dans un deuxième temps, une partie de l'association se chargera du nettoyage de Nukuteatea, îlot sur lequel l'association se rend régulièrement dans le cadre de ses activités. Les déchets ramassés seront triés et emmenés à Vailepo pour l'écotaxe.

Localisation de l'activité de nettoyage : Wallis, District centre, Aka Aka.



Nombre de participants : 32 participants (Cf. feuille d'émargement en annexe 1)



2.2. Informations relatives aux déchets collectés

Type de déchets	Quantité (kg)*	Quantité (volume, nombre, etc.)*
Sacs plastiques	3	
Bouteilles plastiques	11	
Plastiques en tout genre	22	
Filets de pêche	4	
Cordages	5	
Canettes	10	
Piles électriques	3	
Verre (bouteilles)	45	
Ferraille	9	
Bois	1	
Claquettes	3	
Cartons	5	
TOTAL	121 kg	

*Utiliser la colonne la plus adaptée en fonction du type de déchet considéré

(Cf. fiche de relevé des déchets collectés en annexe 2).

Photos de l'événement et des déchets







Annexe 1 – Liste des participants / Feuille d'émargement

8 ANA Kulitea

Molēta Vēgi

9 Malina Atelea

Maia IANE

10 SULA

MALEKALITA

11 SAKILINA

ALAIN

12 FANIA

MAU

13 MIKA

UO

14 SAGATO

JUNIOR

5 SANELE

WDD

6 SATA

FIATA

FIATA

KATE

ANA NIU

TELONIA

OLIANA

Luka

Vilisile

Paleata

Togagana

Maelyn

Pulovavau

30 per person

- 8 Sac de cloquette : 3 kg
 Sac / canette : 4 kg
 9 Fillet de poisson : ~~7~~ kilos 4
 Sac Plastique : 3 kilos
 10 Pile électrique : kg
 Plastique : 2 kg
 11

- 12 TUILEKUTU Kapeli
 KALATO Tani
 13 VALAI Petelo
 MUNI I Polito
 14 TIMO Soane
 TIPOTIO Seleone
 5 Heu TUULAKI di TAUTU. S. Xathoi
 Ataël TUILEKUTU
 6 Pasi lione LASALO
 Kolotita Seuuea

Annexe 2 – Fiche de relevé des déchets collectés

	Plastique :	2	kg
9	Fillet : 4 kg	4	kg
	Canette	4	kg
10	file électrique	2 3	kg
	Verre (bouteille....)	35	kg
11	ferraille (fer)	6	kg
	Plastique débeît	2	kg
12	carlage	5	kg
	bois	1	kg
13	Détritus (plastique)	5 7	kg
	Clayette	0 1	kg
14	bouteille (plastique)	2	kg
15			
16	18/09/21	68	kg

Plastiques Ménagers : 4 kg

9 Verres : 10 kg

Canettes Alu : 6 kg

10 Canettes Plastiques : 3 kg

Plaquettes : 2 kg

11 Ferailles : 3 kg

Débris : 7 kg
12 plastique

Carton : 5 kg

13 (plastiques)
débris) 4 kg

14

15

16

38 kg

18/09/21



**S'ENGAGER
POUR UNE GESTION DURABLE DES DECHETS DANS
LE PACIFIQUE**

*COMMITTING TO
SUSTAINABLE WASTE ACTIONS IN THE PACIFIC – SWAP*

**JOURNEE MONDIALE DE NETTOYAGE DU
LITTORAL**

RAPPORT FINAL

SEPTEMBRE 2021

ASSOCIATION FALEFĀ O MAKINĪ

1. INFORMATIONS RELATIVES A L'ASSOCIATION BENEFICAIRE DE LA SUBVENTION

Nom de l'organisation : Association FALEFĀ O MAKINĪ

Responsable du project :

- Mme Visesia LAUFILITOGA
- Téléphone : +681 82 95 00
- Email : asso.falefaomakini@gmail.com – kolusetapu@live.fr

Description et historique de l'organisation : Récemment créée le 28 juillet 2021, l'association FALEFĀ O MAKINĪ souhaite participer aux actions menées pour la protection de l'environnement du territoire. Le volet environnemental fait partie intégrante de son statut car elle a pour but d'innover, développer des activités et services nécessaires au développement de leur milieu et mode de vie. De ce fait, elle se doit d'agir auprès des autorités coutumières, des élus et des administrations afin de mettre en place, de collaborer ou participer à l'organisation de manifestations, concours et autres événements à caractère culturel, environnemental, artisanal, corporatif etc. D'où, son souhait de participer à la journée internationale de nettoyage des côtes le 18 septembre prochain.

2. INFORMATIONS RELATIVES A LA JOURNEE DE NETTOYAGE

2.1. Informations générales relative à la journée de nettoyage

Description générale de l'activité : Un système d'inscription sera mis en place pour se faire une idée du nombre de participants et ainsi composer les équipes et nommer les référents à l'avance. Les grands axes seront donnés la veille pour un bon déroulement de la journée. Le périmètre défini va du lieu-dit Lofaga situé avant la Chapelle de Falaleu jusqu'au lieu-dit Tafe. Le point de ralliement sera la Chapelle de Falaleu. Il y aura 2 équipes excepté les personnes chargées de conduire les 2 camions et voitures à bennes ainsi que celles à bord des bennes pour le ramassage des sacs pleins. Le point d'arrivée sera le lieu-dit Tafe. Mais pour faire le point et pour le lieu où les déchets seront déposés pour le comptage ce sera juste avant Tafe, au lieu-dit Tukutukusi'i. Les bennes remplies déchargeront les sacs à cet endroit.

Le jour J : rassemblement à 6h devant la Chapelle pour un dernier briefing, rappel des principales consignes de sécurité (port de gants, chaussures fermées ...) et distribution des gants et sacs poubelle. Un groupe partira de Lofaga jusqu'au lieu-dit Pule'aga et le deuxième groupe démarrera de Pule'aga jusqu'à Tafe. Le groupe démarrant de la Chapelle fera un deuxième passage derrière le premier, par précaution. Les 2 groupes arriveront donc à Tafe et reviendront en arrière de quelques mètres au lieu-dit Tukutukusi'i pour le comptage vu qu'il y a beaucoup plus d'espace vers ce lieu-dit et faire le bilan de la collecte. A ce lieu-dit, il y aura des panneaux par catégorie de déchets (plastique, verre, bois, métal, fer, déchets non valorisables). Les sacs seront déposés devant chaque panneau (indiquant la matière concernée) et vidés pour le tri, le comptage et la pesée. Nous les remettrons en sac pour les acheminer jusqu'à la déchetterie sauf si des instructions particulières seront données par le Service de l'Environnement. Une photo de tous les participants sera prise derrière la montagne de détritiques ramassés.

Pour clore l'opération, des remerciements seront adressés à tous les participants de manière conviviale pour les sensibiliser aux prochaines actions similaires et pourquoi pas les sensibiliser aux moyens d'aller plus loin : buffet, jeux divers comme un concours du déchet le plus insolite, fabrication d'objets avec les détritiques collectés, atelier de sensibilisation au

développement durable ... Pour ce dernier point, nous verrons les idées de chacun à la première réunion d'informations.

2^{ème} Réunion d'information le 15 septembre 2021 à Makini – 18h

Présents : Membres de l'association FALEFĀ O MAKINĪ (17)

- **Rappel du lieu de nettoyage** : Lieu-dit Lofaga au lieu-dit Tafe
- **Désignation des leaders du nettoyage** : S'il y a du monde, 2 groupes. Le premier partira de Lofaga jusqu'à Pule'aga et le 2^{ème} de Pule'aga à Tafe. Dans ce cas, les référents du premier groupe seront Valelia SIALEFALALEU et Steeve VALAO. Matilite VALAO et Agatonu KAVAHEEAGA seront les référents du second groupe. Si nous ne sommes pas nombreux, nous partirons tous ensemble de Lofaga jusqu'à Tafe et les référents seront les 4 désignés ci-dessus en sachant qu'Agatonu qui est maître sera le référent pour les enfants vu qu'il est enseignant dans l'école où nous avons distribué les flyers.
- **Référente buvette ambulante et repas** (boissons : eau et citronnade bio): Amelia KAVAHEEAGA – Définition de l'heure du repas
- **Organisation du repas** : chaque famille-membre apportera 15 sandwichs et Amelia fera une grillade de chipolatas/poulets
- **Référents point de collecte** : Sapolina VALAO, Ilaisa KULIMOETOKE et Tolotea TANO
- Explication du regroupement des déchets, la collecte, la séparation des déchets, du tri, du comptage, quantifier la masse, le volume, le poids
- **Chauffeurs des 2 camions et 2 jeunes à l'arrière pour le ramassage des sacs** : Mikaele SIALEFALALEU et Antoine KULIMOETOKE
- **Point sur l'équipement** : gilets, piquets, pelles, râteliers, gants, sacs poubelle, trousse de secours (ok)
- **Concertation avec les 2 chefs de village** (ok fait le par le président de l'association)
- **Point sur le planning définitif**(PJ)
- Annonce des consignes de sécurité et des différents déchets à ramasser (réf document reçu de Julie PILLET)
- Etablissement du communiqué avec heure de rassemblement et heure du début du ramassage en français et en wallisien à envoyer au média local pour diffuser le jeudi 16/09 et vendredi 17/09 – Affiches en français et en wallisien (mêmes infos que les communiqués) déjà établies et diffusées sur Facebook et ce, pour mobiliser le plus de personnes possible.
- Flyers remis à Agatonu (enseignant à l'Ecole de Ninive) pour la distribution le vendredi
- Heure de RDV pour les membres : 5h30 et accueil du public à partir de 6h jusqu'à 7h30
- Dernier point entre membres de l'association : vendredi 17/09 à 20h à Makini

Fin de la réunion 20h47

Localisation de l'activité de nettoyage : Wallis, littoral de Falaleu depuis Lofaga jusqu'à la limite de Falaleu et Mata-Utu (Résidence préfectoral).



Horaires : 7h30 - 17h00

Nombre de participants : 31(Cf. feuille d'émargement en annexe 1)

Etat du site à l'arrivée sur les lieux : Avant et après





2.2. Informations relatives aux déchets collectés

Type de déchets	Quantité (kg)*	Quantité (volume, nombre, etc.)*
Alu (cannettes 37.5 cl)	8.1	614
Alu (boîtes de conserves et autres contenants + 500gr)	6	141
Plastique (petites bouteilles 33 cl)	2	137
Plastique (grandes bouteilles et contenants + 1L)	1.8	116
Verre (petites bouteilles 33 cl)	19	101
Verre (grandes bouteille de + 33cl, 1L, 1.5L et autres déchets en verre qui dépasse 10cm)	7.9	38
Acier (cannettes de 33 cl)	1.2	57
Filet de pêche	3.2	1
Filets but de hand ballusés	13.3	5
Cordes (bouts) pour bateau	11	7
Alu – Bâti de porte (gros)	18	2
Grandes fenêtres en alu + verre	48	2
Fer (tout mélangé + brouette)	59	3 gros sacs
Frigo moyen utilisé avec porte partie congélation suspendu	46	1
Batteries	43	4
Roue de moto	22	2
Gros pneus	37	3
1 grand pneu	11.2	1
Divers (non identifiables tout mélangés)	129	21 sacs remplis

*Utiliser la colonne la plus adaptée en fonction du type de déchet considéré

(Cf. fiche de relevé des déchets collectés en annexe 2).

























Annexe 1 – Liste des participants / Feuille d'émargement

Fiche d'émargement - Journée de nettoyage du littoral de FALALEU (18/09/2021)

	NOM Prénom	AGE	Droit à l'image		Tél	Signature
			OUI	NON		
1	SIAUEFAUAEU VAUEUA	21 ans	X		82.49.24	
2	VALAO Nadite	38 ans	X		821022	
3	VALAO Steve	45 ans			820393	
4	KAVATEAGA Fidele	34 ans	X		821777	
5	KAVATEAGA Amelia	34 ans	X		821777	
6	KAVATEAGA Hendiko	8 ans	X		821777	
7	KULINDETKE Ilaisa	80 ans	X		720936	
8	VALAO Lapeline	69 ans	X		822293	
9	KAVAKAVA Tomosi	63 ans	X		832647	
10	KAVAKAVA Marie-Claude	30 ans	X		822647	
11	LAUFILITOGA Viesia	28 ans	X		829500	
12	LAUFILITOGA Raphaël	27 ans	X		820596	
13	LAUFILITOGA Lepasiamoni	3 ans	X		829500	
14	LAUFILITOGA Thoviel	4 ans	X		829500	

15	SI AUEFAUAU MAKETAUENIA	55 ans	X		82.74.10	Si
16	SI AUEFAUAU FIUNO	54 ans	X		82.74.10	Filias
17	TOKONI MIKAELE	22 ans	X		82.49.24	Tokoni
18	SI AUEFAUAU MIKA'ULI	15 ans	X		82.74.10	Mika*
19	Politoano Paktoua	9 ans	X		82 0700	Poli
20	Loane HOLOK AUKAU	9 ans	X		82.77.39	Loane
21	KUINOETOKE Antoine	14 ans	X		82-55-91	A
22	KUINOETOKE Pipitagi	14 ans	X		82-55-91	Pipitagi
23	KUINOETOKE Olivia	10 ans	X		82-55-91	5th month
24	KUINOETOKE Karesse	20 ans	X		" "	3rd
25	Eli Tofili	11 ans	X			Eli
26	Maï Tofili	10 ans		X		Noë
27	Hemelike Karessega	8 ans	X		82.17.77	Hemelike
28	Syndie Monuokikila	10 ans	X			Syndie
29	TANO Totota	73 ans			71.05.76	
30	TANO Sesele	7			72.05.76	



**COMMITTING TO
SUSTAINABLE WASTE ACTIONS IN THE PACIFIC
(SWAP)**

**INTERNATIONAL COASTAL CLEAN-UP DAY 2021
FINAL REPORT
SEPTEMBER 2021**

**MINISTRY OF NATURAL RESOURCES AND
ENVIRONMENT (MNRE)**

1. INFORMATION ON THE FUNDING BENEFICIARY ASSOCIATION

Organisation Name: Ministry of Natural Resources and Environment (MNRE)

Project Manager:

- Seumalo Afele Faiilagi, ACEO-Division of Environment & Conservation, MNRE
- Phone: +685 67200 extension
- Email: afele.faiilagi@mnre.gov.ws

Organisation Description and History: The Ministry of Natural Resources and Environment leads the management of Samoa's environment and natural resources. We work across a diverse range of issues under the core functions undertaken by the 15 Divisions of the ministry. Our vision is to improved quality of life for all Samoans that is premised on sustainable development and management of the country's natural resources and environment. We are commissioned to work together in close partnerships with communities and stakeholders for the pursuit of sustainable development. Our mandatory roles include an environmental regulator, environmental administrator, environmental advisor and an environmental advocate.

The Division of Environment and Conservation (DEC), who will be coordinating national clean-ups, consists of six (6) sections which includes the Terrestrial Biodiversity Conservation, Marine Biodiversity Conservation, National Reserves, Environmental Safeguard, Solid Waste Management and the Chemicals and Hazardous Waste Management. The sustainable development and management of biodiversity including waste management is the core function of this division.

2. ABOUT THE CLEAN-UP DAY

2.1. Overall information

Description of the activity: The Vaiusu village has just launched its Mangrove conservation plan and activities with the Ministry. They have offered full support to preserve and maintain the health care of their mangrove areas. In saying that, we will be engaging the communities in the clean-up. Youth groups and environmental NGOs, and private sectors whose promoting recycling and waste management in the country at the national level will also be invited to join the ministry in the clean-up program.

Listing below are activities identified for the celebration of the ICCD as a national clean-up of the recognized area:

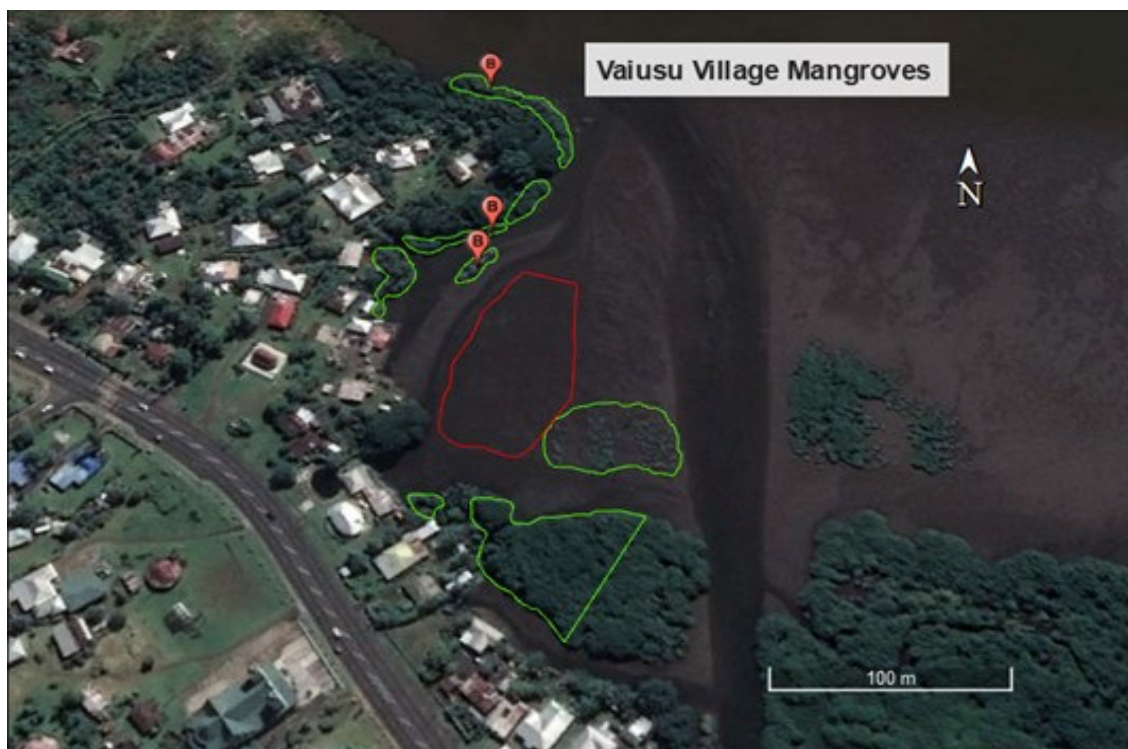
- Public awareness campaign – advertisements, visual signboards, promotional materials
- Mangrove cleaning
- Mangrove planting
- Segregation of wastes collected into four(4) waste streams; bulky, plastic (bottles inclusive of plastics 1, 2, 3, 4, 5 & 6), glass and aluminiums
- Waste audit
- Collection and disposal

The wastes collected were from the mangrove area of the village. Participants were dispatched to cover the whole area after briefing with trash bags, gloves and sanitizers distributed. The audit team from MNRE were also briefed and sorting site was identified with tarpaulins used for sorting. Collected wastes were sorted in 20 types.

After all wastes were sorted and weighed, all the wastes were then transported to the Tafaigata landfill for disposal.

Location of the clean-up activity: Samoa, Vaiusu Mangrove site, Faleata District, Apia.

Number of participants: about 20 participants





2.2. About the waste collected

Type of waste	Quantity (kg)*	Quantity (volume, number, etc.)*
Green	4.35	
Food scrap	0	
Paper	1.15	
Cardboards	3.40	
Plastic bags	28.31	
Plastic wrappers	13.60	
Plastic bottles	25.05	
Plastic/Hard containers	40.50	
Styrofoam	2.15	
Diapers	11.70	
Electrical wires	7.50	
Steel	52.14	
Aluminium	11.65	
Metals	23.45	

Tins & Cans	10.60	
Textiles	68.65	
Glass	5.10	
Rubber	47.46	
Ceramics	2.50	
Others	26.10	
TOTAL	385.36	

* Use the most appropriate column according to the type of waste

(Waste collection form in Appendix 2).

Category	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	Total
1. Green	4.35											4.35
2. Food Scrap												0.00
3. Paper	1.15											1.15
4. Carboards	2.00	1.40										3.40
5. Plastic bags	2.45	2.20	4.56	4.05	3.30	3.05	2.90	4.20	1.60			28.31

6. Plastic wrappers +Packaging bags	2.65	2.30	2.10	3.50	3.05							13.60
7. Plastic bottles	6.55	1.45	7.85	1.75	2.00	2.30	1.65	1.50				25.05
8. Plastic + Hard Containers	21.75	1.50	1.80	2.30	3.95	2.30	2.30	2.30	2.30			40.50
9. Styrofoam	0.95	1.20										2.15
10. Diapers	4.80	6.90										11.70
11. Electrical Wires	7.50											7.50
12. Steel	3.60	19.35	2.30	3.35	3.35	3.35	5.66	5.28	1.30	2.30	2.30	52.14

[illegible]

20. Others	9.45	9.00	7.65									26.10
Total waste amount	109.65	63.20	49.36	36.95	30.85	46.46	15.26	16.98	12.05	2.30	2.30	385.36



Insert some pictures of the event and the waste:

Opening remarks



Photo of the group of participants



Mangrove Clean-up





Waste audit







EVENT REPORT
INTERNATIONAL COASTAL CLEANUP
DAY- TONGA
18 SEPTEMBER 2021
AFD, SPREP, NPC



The No Pelesitiki Campaign (NPC)- Tonga community joined 10 groups in the Pacific from Samoa, Tonga, Vanuatu and Wallis and Futuna to hold an event to mark the International Coastal Clean-up Day on the 18th September 2021 with financial support from SPREP under their SWAP project. Marine litter is a global, intergenerational and trans-boundary issue that negatively affects the environment, people and coastal economics around the world, including our Pacific Island nations. No Pelesitiki was very fortunate to represent Tonga in implementing this event for the International Day while continuing our monthly clean-up of the Nukualofa foreshores to demonstrate the importance of cleaning up our shores and coastlines to avoid plastic from getting into the ocean and harming our marine lives and ecosystems and our main food source: the ocean. Furthermore, today we made a huge progress in terms of advancing knowledge on litter segregation after we picked up rubbish, we sorted them, counted, weighed, recorded then enter into a database that can be shared with the region by SPREP. Through this funding support from SPREP, No Pelesitiki participated this week to a Litter Intelligent training that was really an eye opener for our small community-based group. It was however very encouraging to be part of something so advanced and joined co-champions in our region to learn more about how to improve on our current work with litter clean up. The event catered for 100 people but 147 people turned up.

Why do we go out and measure rubbish? Because we can only improve on things we can measure.

The day's activity was conducted at 2 different sites along the Nukualofa foreshore: Site 1 was Constituency Tongatapu 2 Kolofoou/Fasi Seawall & Site 2 was Constituency Tongatapu 4 Fangaloto/Popua Beach. The two sites were selected to reflect different natural environments, one was a rocky seawall and the other was a beach sediment. The suggested 2 sites were picked so that we are able to further provide comparison opportunities between littering behaviour depending on the types and the amount of litter at each site. In addition, site 1 being in central Nukualofa and site 2 being at the outskirts of Nukualofa may also have different types of littering that can be compared.

Through litter auditing (sorting, measure/weigh and recording) we can find a trend in the near future after repeated exercise, on change in behaviour that results from a change in mindset due to awareness works we contribute to. We also can see the customer preferences through the litter auditing and the majority of litter collected at both sites were junk food, noodles wrappers, soda cans and takeaway containers and lots of plastic bags. It reflects our diet preferences linked to health issues. Ms. Sandradee Fifita, Head of Fair-Trade & Customer Rights of Ministry of Trade and Economic Development (MTED) was also present to take lessons learnt to help link litter auditing outcomes to their work objectives and customer preferences and interests. It was indeed a very useful tool for many uses and will also be shared with the health department for NCDs to be aware of the result of our sorting of the litter from the 2x50m areas and its implications on diet preferences that affects health due to lifestyle. Other litter categories that were identified in the sorting included diapers/wipes/tissues, plastic broken toys and home appliances, broken fishing rods/lines, broken jewelleryes/pieces of clothing/shoes, glass bottles ad containers, batteries, wood and lots of foil.

The other observation we made was that there were bigger and heavier litter at the seawall site because it was located at central Nuku'alofa where fresh litters were dropped every day. The overall amount of litter weighed at site 1 was 49.15kg. The beach site to the end of the eastern Nukualofa had more litter remnants and plastic resins and smaller broken plastics with lighter weights, which showed litter that has been there for a very long time. The overall amount of litter weighed at site 2 was 23.30kg. The beach site is at the outskirt of central Nukualofa. The amounts of litter weighed were entered into the SPREP database.

The NPC was grateful for the presence of the 2 candidates from these 2 areas Dr. Uhilamoelangi Fasi & Hon. Tatafu Lestimasi T. Moeaki of MTED for joining their constituencies and networks as champions of No Pelesitiki to attend the event and pick up rubbish with the communities and performed Litter Auditing. The Catholic church also joint force with NPC for this event as the month

of September, their church focusses on the importance of being good stewards of God's creation. They too were very happy to be exposed to litter auditing.

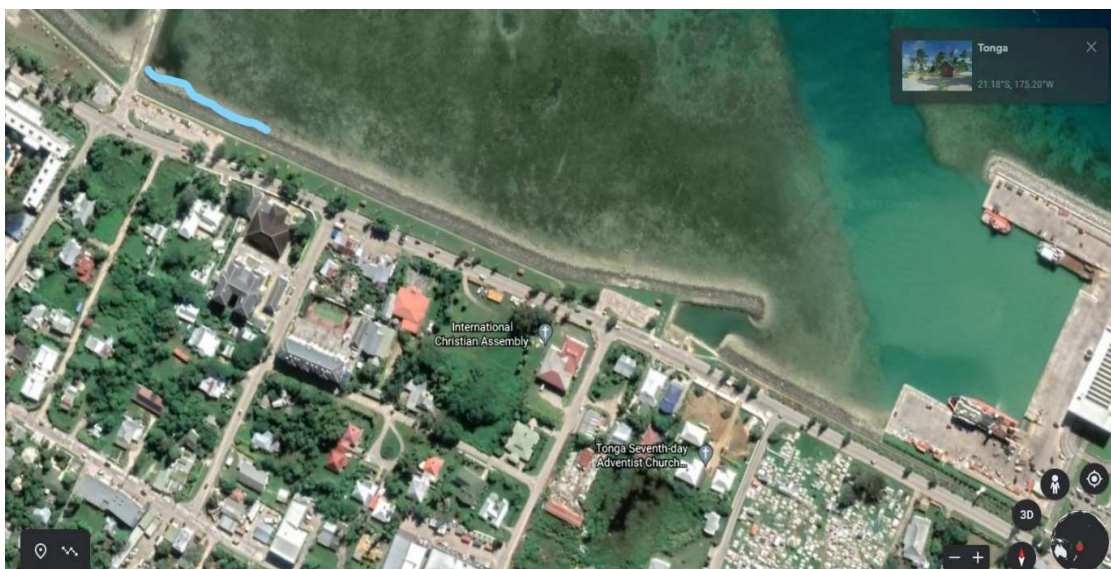
The NPC core team from the Anglican Church led by our youths from Fasi & Afi All Saints, and guided by the mentors, together with the help of our audio-visual team was able to successfully mark the International Coastal Cleanup Day with a big visibility for SPREP especially with the new advance knowledge of litter auditing which was the first to be done in the community and it added value to the works done by NPC for the past two years during the awareness programme and monthly coastal clean-up. The successful event really shed a brighter light into why we continue to pick up rubbish but more so now what we can do with the data from the litter auditing in order to improve our awareness and advocacy efforts on the ground to change mindset thus lifestyle.

In the awareness speeches from community leaders and NPC mentors, the crowd was again reminded of the importance of why we must reduce the use of single use plastics in Tonga in order to be able to live healthily, eating organic fish and seafood for a little bit longer, avoid diseases, live in a cleaner environment but more so, to play our role as good stewards of God's creation. Senior Magistrate Penisimani Ma'u in his opening prayer reminded everyone of our rightful responsibility to God's creation, the living organisms around us and to each other as fellow human beings.

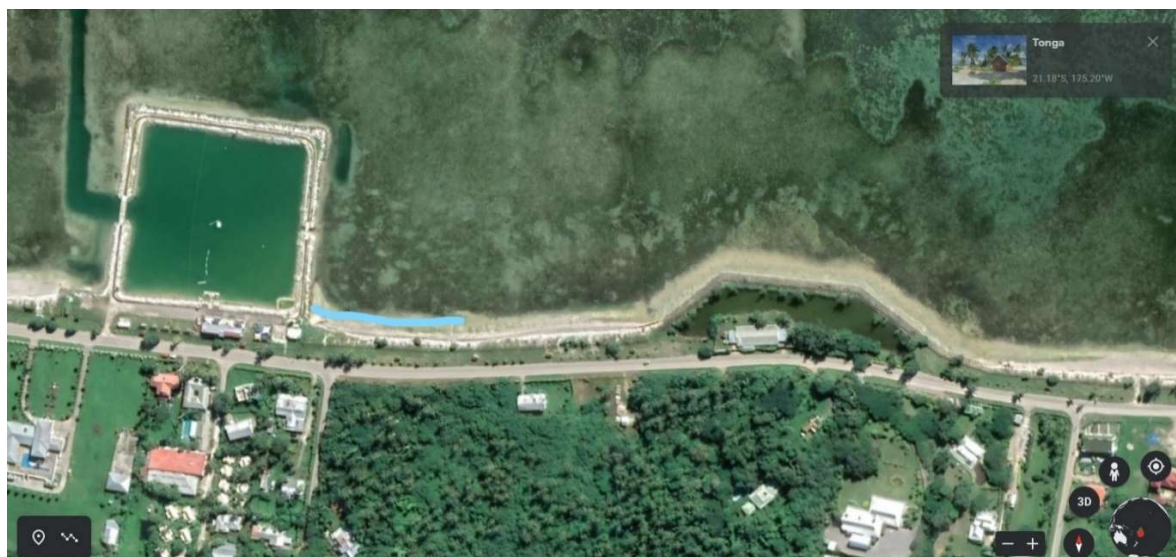
We do what we do now to show our young people optional solutions in life for a future that they'll need to figure out without us on how to survive in a badly damaged world due to severe impacts of climate change and crazy pandemics amongst the many unknowns of a future we won't be in. Help them now, guide them now, teach them now. One day they'll understand why we act as crazy people who wake up early on a Saturday morning to pick up rubbish and count/weigh them. That day will come because this world is getting more and more damaged. Our children must be taught to think resilience now. A vital part of the NPC effort is mentorship, leadership and guidance of young people and community leaders.

Green advocate caterer, Noa & Nika provided great refreshments that were packaged in cute petite coconut baskets to reinforce the messages of not using single plastic bags in Tonga. The logistics was successfully co-funded by SWAP of SPREP and NPC. The audiovisual budget assisted with the logistics high costs after negotiating with the audiovisual service provider to lower their costs. In the end they agreed and provided the NPC with a much lower audiovisual cost.

Site #1: Constituency Tongatapu 2 Kolofoou/Fasi Seawall



Site #2: Constituency Tongatapu 4 Fangaloto/Popua Beach



Financial Summary & Receipts: Target Group = 100 people; Exchange rate TOP 2.12 = USD 1

Logistics	Description	Approved Tentative Budget (USD)	Actual Expenses (TOP)	Actual Expenses (USD)
Supplies for the cleanup	Gloves, sacks for cleaning & segregated rubbish bins	USD \$300	T\$25	11.79
Refreshments	Water and refreshments for participants	USD \$300	T\$1,000	471.70
Promotional Materials	Purchase t-shirts for participants	USD \$350	T\$ 1,011.79	477.25
	Printing t-shirts with logos		T\$ 1,800	849.05
Other	Transportations to pick and drop off participants & rubbish to rubbish dump	USD \$50	T\$ 20	9.47
Audio-visual	Audio-visual coverage budget will pay for a team of experts for technical assistance to cover and produce a short video and provide pictures and quotes.	USD 2000	3,180	1,500
TOTAL		USD 3,000	T\$7,036.79	3,318.56
Co-finance				
SPREP		USD 3,000		
NPC		USD 318.56		

Pictures: [Audiovisual products will be provided next week]

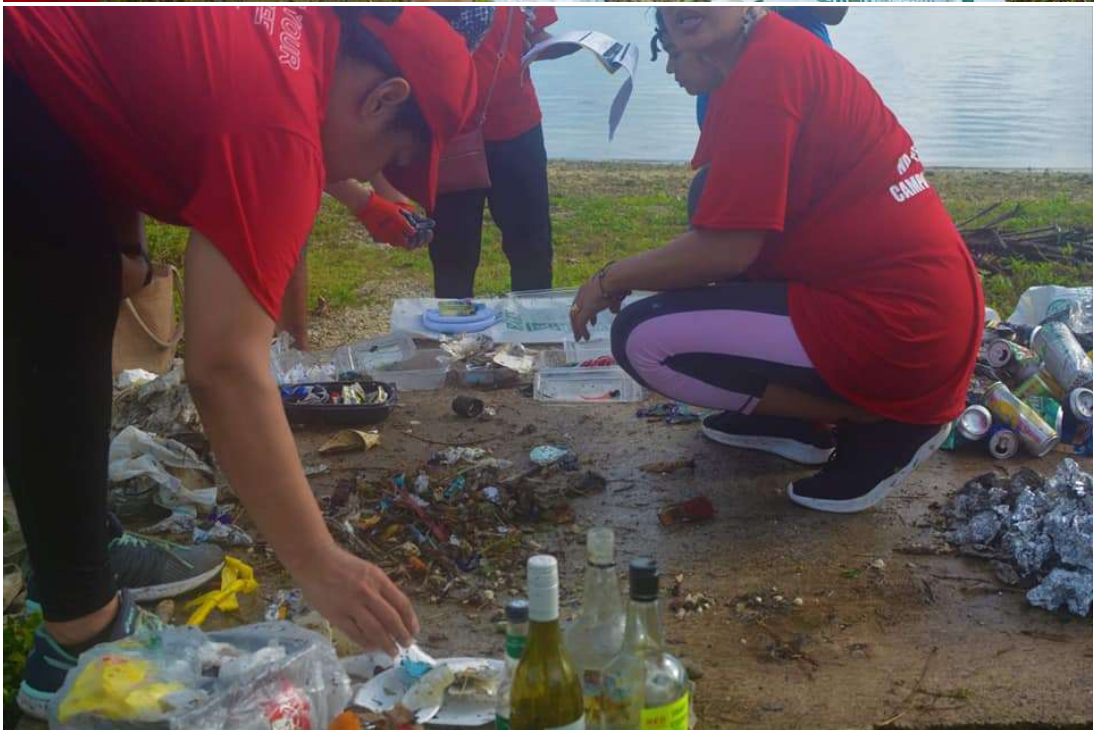
Site #1: Constituency Tongatapu 2 Kolofoou/Fasi Seawall





Site #2: Constituency Tongatapu 4 Fangaloto/Popua Beach









.....ENDS.....

Appendix 4 – Concept note of the workshop dedicated to marine debris Management



SWAP / SPREP Online workshop on Marine Litter

CONCEPT NOTE

Proposed topic: Tackling marine litter: from coastal clean-up to decision making

Schedule:

1. Proposed Date: 10 March 2022
2. Proposed time: 2pm (Samoa time)
3. Duration: 2 hours
4. Delivery Platform: Zoom

Tools required:

- Registration form
- Software to host the workshop: Zoom
- Interpretation French/English

I. CONTEXTE

A. Context

Marine pollution results from entry into the ocean of harmful chemicals, polluted wastewaters, industrial, agricultural and residential waste, garbage from ships, and the spread of invasive organisms. A major source of marine pollution is related to plastics that are intentionally thrown from shore or boats or are unintentionally carried by winds or streams.

A report by the Ellen MacArthur Foundation has revealed that there are now over 150 million tonnes of plastic in the oceans. That's about one tonne of plastic for every three tonnes of fish. If the trend continues, plastic will outweigh fish in the oceans by 2050.

Pacific islands are particularly vulnerable to the impacts of marine litter, due to the particular value and sensitivity of their coastal environments.

To discuss this issue and the tools that can be used in the struggle against this marine litter problem (awareness, cleanups, audits, etc.), SPREP, through the SWAP project, plans to conduct a two-hour virtual meeting to be held in March 2022.

This online workshop will be structured in four parts:

- The first part (25 minutes) aims to provide an overview of the marine litter problem: origins and sources of production of marine litter, potential impacts (financial revenues, human health, aquatic life, etc.) and how to raise awareness to address this issue;
- The second part (30 minutes) focuses on the preparation and organization of a coastal clean-up campaign with the sharing of experience from an association that has been conducting clean-ups for several years;
- The third part (20 minutes) aims to inform participants about the value of conducting a statistically reliable waste survey and audit during a beach clean-up using the United Nations



Methodology. The objective of this session is to make the audience aware of the value of conducting this type of waste audit as a common tool for public awareness and decision making by authorities; and

- The workshop will end with a 25-minute A/Q session.

B. Objectives of the workshop

The objectives of this workshop are for participants to:

- Understand the origins and the impacts of marine litter in order to implement and develop tools for raising awareness to address this problem
- Provide practical information on how to prepare and conduct a clean-up campaign based on shared experience
- Inform about the value of conducting a statistically sound waste survey and audit.

Note: It is anticipated that this workshop will be followed within two months by practical training on how to conduct a statistically sound waste survey and audit.

C. Topics and speakers

The topics and speakers that are proposed for the workshop are:

- Overview of the marine litter issue (sources, environmental impacts, data, etc.): Susana Telakau
- Awareness-raising tools: Sustainable Coastlines
- Preparation and organisation of a clean-up campaign and sharing experience: Ocean Conservancy and Vanuatu Environmental Science Society
- Conduction of a statistically sound waste survey and audit: Sustainable Coastlines

D. Audience

Any organisation (Ministries, NGOs, Associations, Communities, etc.) concerned by this issue in the Pacific and wishing to get involved in marine litter management.

II. AGENDA

SWAP / SPREP Online workshop on Marine Litter Management		
2:00pm – 2:03pm	Welcome	Mr. Anthony Talouli WMPC, Acting Director
2:03pm – 2:06pm	Overview of the workshop (SWAP)	Ms. Julie Pillet WMPC, SWAP Project Coordinator
2:06pm – 2:10pm	Video of the International Coastal Clean-up Day	VESS video
2:10pm – 2:25pm	Overview of the marine litter problem: origin, effects, etc.	Ms. Susana Telakau WMPC, Solid Waste Management Adviser
2:25pm – 2:35pm	How to raise awareness to address this problem and reduce the production of marine litter	Sustainable Coastlines
2:35pm – 2:55pm	Organization of coastlines and beaches clean-ups	Ocean Conservancy
2:55pm – 3:05pm	Sharing of experience in organizing beach clean-ups	VESS
3:05pm – 3:25pm	Waste audit	Sustainable Coastlines
3:25pm – 3:50pm	Discussion	Ms. Julie Pillet WMPC, SWAP Project Coordinator
3:50pm – 3:55pm	Session Close	Mr. Anthony Talouli WMPC, Acting Director
3:55pm – 4:00pm	Video of the International Coastal Clean-up Day	Video “mouvement du Focolare”