A Pacific regional campaign for improving waste management and preventing pollution in 2012

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Introduction

The 2012 Campaign for action against waste and pollution was endorsed by the 21st SPREP Meeting in Madang, Papua New Guinea in September 2010. The Campaign is highlighted as an implementation activity in the Pacific Regional Solid Waste Management (SWM) Strategy 2010-2015. The broad aim of the Campaign is therefore to use an integrated communications approach to help achieve the goal and objectives of regional waste management and pollution prevention strategies, specifically, the Pacific Regional SWM Strategy (2010-2015), and the Pacific Ocean Pollution Prevention Programme (PACPOL) Strategy 2010-2014.

Background

Pacific Regional Solid Waste Management Strategy (2010-2015)

The Pacific Regional SWM Strategy 2010-2015 was endorsed by SPREP Members at the 20th SPREP Meeting in Samoa. The key features of this Strategy are:

Vision: *A healthy and a socially, economically and environmentally sustainable Pacific for future generations*

Goal: *Pacific Island Countries and Territories will adopt cost-effective and self-sustaining Solid Waste Management systems to protect the environment, in order to promote a healthy population and encourage economic growth*

Objectives:

1. Adopt measures to support financially sustainable solid waste management programmes
2. Adopt an integrated approach which includes strategies for avoiding and reducing waste generation, waste reuse, recycling, composting, and waste collection;
3. Adopt appropriate legislation which are practical, effective, and culturally-sensitive;
4. Develop communication strategies that are culturally-sensitive to support SWM activities;
5. Enhance the capacity of the people and institutions in PICTs to manage solid waste;
6. Establish policy, planning and monitoring systems that will ensure the development, implementation, and monitoring of solid waste management policies and strategies;
7. Develop environmental monitoring programs to protect the environment;
8. Adopt strategies for effective and compliant management of medical waste.

Pacific Ocean Pollution Prevention Programme (PACPOL)

SPREP in partnership with the international Maritime Organization has been implementing the PACPOL strategy. The current PACPOL strategy (2010-2014) was approved at the 20th SPREP Meeting in Apia. The key features of PACPOL are:

Mission: *The Pacific Ocean Pollution Prevention Programme (PACPOL) Strategy 2010-2014 mission is to protect public health, safety, environment and natural resources of the Pacific Islands from the effects of ship sourced marine pollution.*

Vision: *PACPOL's vision is that the people of the Pacific islands are better able to prevent, minimise and mitigate ship sourced marine pollution.*

Overlying Core Principles:

1. Prevention of marine pollution - through improved awareness, improved planning and operational practices and systems in ports and on vessels and through risk analysis and reduction initiatives.
2. Control of marine pollution - through the adoption of IMO & Regional Conventions, and Legislative Framework and educational programs.
3. Monitoring of marine pollution - through improved surveillance, enforcement, training and new technology developments.
4. Mitigation of marine pollution – through more effective response planning, incident support, response equipment, systems and training.
5. Management of marine pollution – through the development, funding, implementation and completion of prevention, preparedness and response projects and initiatives.

Problem Statement

Pollution and poor waste management are major threats to sustainable development in all Pacific Island Countries and Territories (PICTs), since they have negative and serious consequences for a number of areas such as health care, environmental quality, water resources, fisheries, agriculture, biosecurity, tourism, and trade. The threats arising from pollution and poor waste management are made worse due to:

- Increases in waste generation caused by economic and population growth
- Limited availability of suitable land for waste management facilities on small islands and atolls – exacerbated by customary land tenures and "not-in-my-backyard" attitudes
- Remoteness of many PICTs resulting in high importation costs
- Small and sometimes sparse populations which limit any potential economies of scale

These problems are being partially addressed through various bi-lateral and multi-lateral solid waste management initiatives, such as the Japanese Technical Cooperation Project for Promotion of Regional Initiative on Solid Waste Management (J-PRISM), and the Agence Française de Développement (AFD) Regional Solid Waste Initiative, both of which are implemented in partnership with the Secretariat of the Pacific Regional Environment Programme (SPREP). However, there is a need to strengthen these initiatives with a targeted regional awareness campaign, which will build on the successes and progress achieved in the region to date.

Goal, Purpose, Objectives

Goal

To contribute to improvements in waste management practices and pollution prevention in the Pacific region by contributing to the implementation of the Pacific Regional Solid Waste Management Strategy 2010-2015, and the Pacific Ocean Pollution Prevention Programme (PACPOL) Strategy 2010-2014.

Purpose

To provide opportunities to enhance the awareness of, and support the actions for, good waste management & pollution prevention policies and practices

Objectives

1. To increase awareness of, and capacity to implement, good waste management and pollution prevention practices
2. To support grassroots actions for waste reduction and management, pollution prevention and/or hazardous chemicals management
3. To mainstream waste management and pollution prevention into national sectoral policies
4. To advance the ratification, and enhance the implementation, of relevant regional and international agreements
5. To ensure effective implementation, broad awareness, and positive impact of the campaign

Target Audience

Political leaders: Government leaders determine policies and have the power to influence positive change with the stroke of a pen. However, lack of political-will can undermine community-led initiatives.

Public sector: The different government agencies mandated to manage marine pollution, solid waste, hazardous wastes and chemicals must work together to minimize waste and prevent pollution.

Community leaders: Most PICTs have effective indigenous governance systems, whose leaders carry significant authority and influence.

Schools: Teachers and students are effective agents for a ground-up approach and can disseminate good practices in their homes and communities.

Private Sector: The private sector includes importers that import products that have the potential to cause pollution and which eventually become waste; it also includes waste recyclers who

collect and export recyclable materials. This sector can contribute to better environmental practises.

Media Community: The media community are responsible for disseminating information to the public, and their participation will have a huge impact on the success of the campaign.

Informal Sector: This refers to waste pickers and salvagers who divert waste from landfill. Working with this sector to improve practices could lead to better waste management, contribute to poverty alleviation and reduce health risks.

Individuals: Changing the mindset and environmental practices of individuals is the primary focus of the campaign. We can all make a difference and empowering individuals, women, mothers and families to their freedom of choice is essential to the campaign's success.

Logo



Potential Regional Partners

Media organizations Media organizations (print/radio/TV): The media plays an important role in any campaign. Their buy-in is crucial for the campaign and also for helping to sustain awareness of related issues long after the campaign has ended.

Civil Society Organizations: Many civil society organizations have gained the respect of communities and are well equipped and positioned to assist in mobilizing on-the-ground action for better waste management (including: Live& Learn, Econesians. Sea Web, International Union for the Conservation of Nature, Conservation International, Foundation for the Peoples of the South Pacific)

Pacific Conference of Churches (PCC) and national members: The PCC is a fellowship of churches that has promoted the role and status of women and has devoted much attention to economic development rooted in the realities of village life. It has taken a lead in dealing with political problems in the region, and has spoken out against nuclear testing. PCC is a strategic partner for waste management and pollution prevention issues.

Multilateral Organizations: Secretariat of the Pacific Community, University of the South Pacific (incl. student associations), Forum Fisheries Association, World Health Organization, UNESCO, UNDP, Pacific Islands Maritime Association (PacMA), Maritime Transport Alliance (MTA).

Bilateral Organizations: Agence Française de Développement, Japan International Cooperation Agency, Australian Agency for International Development, New Zealand Aid Programme.

Private Sector: Commercial and industrial enterprises such as mobile phone companies, breweries, supermarkets, publishers, and transportation companies (air, sea, land) should be engaged in this campaign.

Service Clubs: Rotary Club International

Potential National Partners

Maritime Training Institutes

Colleges and Universities

Churches

Commercial Banks

Campaign Framework

	DESCRIPTION	INDICATORS	SOURCE OF VERIFICATION	ASSUMPTIONS	AUDIENCE	POTENTIAL PARTNERS
Goal:	To contribute to improvements in waste management practices and pollution prevention in the Pacific region by contributing to the implementation of the Pacific Regional Solid Waste Management Strategy 2010-2015, and the Pacific Ocean Pollution Prevention Programme (PACPOL) Strategy 2010-2014	Implementation of the regional strategies progressed	SPREP Performance Monitoring and Evaluation Report (PMER)			
Purpose:	To provide opportunities to enhance the awareness of, and support the actions for, good waste management & pollution prevention policies and practices	Level of resources made available through the campaign	Official campaign reports			
Objectives:	1. To increase awareness of, and capacity to implement, good waste management and pollution prevention practices	Waste management practices in the Pacific improve	Baseline and end-of-campaign waste management awareness/practice survey	National surveys conducted	Political Leaders, Public sector, Community Leaders, Schools, Private Sector, Media Community, Individuals, Informal Sector	Media Organizations, AFD, Live& Learn, IUCN, CI, Pacific Maritime Schools, UNEP, Private sector
	2. To support grassroots actions for waste reduction and management, pollution prevention and/or hazardous chemicals management	Number of grassroots projects successfully implemented	Project reports, news reports, community feedback	Requests for grassroots support submitted	Community Leaders, Schools, Individuals, Private Sector, Media Community	Live & Learn, IUCN, CI, AusAID, NZ Aid Programme, Pacific Conference of Churches
	3. To mainstream waste management and pollution prevention into national sectoral policies	No. of endorsed national policies that include waste management and pollution considerations	Endorsed policies, government gazettes	Some national policies exclude these considerations	Political Leaders, Public Sector	University of the South Pacific, WHO, Basel Convention Secretariat, UNESCO
	4. To advance the ratification, and enhance the implementation, of relevant regional and international agreements	No. of countries that take appropriate steps	Ratification instruments, official correspondence		Political Leaders, Public Sector, Media Community	UNEP ROAP, relevant Convention Secretariats
	5. To ensure effective implementation, broad awareness, and positive impact of the campaign	Campaign goal and purpose achieved	Campaign evaluation report, Google Alerts, News Clippings	Funds secured for campaign evaluation	Political Leaders, Public sector, Community Leaders, Schools, Private Sector, Media Community, Individuals, Informal Sector	Media Organizations, JICA, AFD, UNEP ROAP

Regional Campaign Activities

DESCRIPTION	INDICATORS	SOURCE OF VERIFICATION	TIMEFRAME (Months)					BUDGET (US$)	AMOUNT SECURED (US$)	SHORT-FALL (US$)	RELATIVE PRIORITY
			2012				2013				
			1-3	4-6	7-9	10-12	1-3				
OBJECTIVE 1: To increase awareness of, and capacity to implement, good waste management and pollution prevention practices											
1.1 Prepare and distribute tools for waste management & pollution prevention (video guide to composting, waste minimization guidelines for hotels/businesses, ship-based marine pollution guideline)	No. of different types of tools and guidelines developed & distributed	Published tools/guidelines, SPREP Circulars, web stats		X	X			10,000	10,000	0	High
1.2 Conduct a 'plastic bag free' internet campaign including printing/distribution of reusable bags			X	X	X	X		20,000	0	20,000	High
1.3 Conduct regional marine pollution management symposiums	Number of Symposium participants	Attendance sheets		X	X			50,000	50,000	0	High
1.4 Prepare and distribute ship-based marine pollution guidelines	Guidelines developed, numbers distributed	Circulars, web stats		X				10,000	0	10,000	High
1.5 Develop a technical/vocational course for solid waste management at a regional institution	Course materials developed, plan in place for delivery	Course material, Endorsed delivery plan, Course certificates	X	X	X	X		-	-	-	High
1.6 Promote results/outcomes of ongoing regional projects	Information available on websites, newsletters	Website, Newsletter	X	X	X	X	X	-	-	-	High
1.7 Print and distribute waste education handbook	Numbers distributed	Circulars, web stats	X					5,000	0	5,000	Medium
1.8 Conduct monthly school competitions around the activities in the waste education handbook	No. of schools, students, competitions	Competition entries	X	X	X	X		6,000	0	6,000	Medium
OBJECTIVE 2: To support grassroots actions for waste reduction and management, pollution prevention and/or hazardous chemicals management											
2.1 Identify and train waste management champions (environment groups, NGOs, etc) to suport Campaign focal points and implement grassroots project	Grant established and guidelines disseminated	Press releases	X					55,000	55,000	0	High
2.2 Provide seed funds to support grassroots projects (US$2,000 per grant)	Projects implemented	Project reports		X	X	X		42,000	13,000	29,000	High
2.3 Award the SPREP Media Award for excellence in waste & pollution reporting	No. of valid nominees				X			3,000	3,000	0	High
OBJECTIVE 3: To mainstream waste management and pollution prevention into national sectoral policies											
3.1 Launch regional e-waste management strategy in conjunction with Solving the E-waste Problem	Strategy launched at SPREP meeting	SPREP Meeting agenda & papers			X			-	-	-	High

WORKING DOCUMENT

DESCRIPTION	INDICATORS	SOURCE OF VERIFICATION	TIMEFRAME (Months)					BUDGET (US$)	AMOUNT SECURED (US$)	SHORT-FALL (US$)	RELATIVE PRIORITY
			2012				2013				
			1-3	4-6	7-9	10-12	1-3				
3.2 Publish and distribute factsheets to emphasize the links between waste/pollution and climate change adaptation/mitigation, biodiversity conservation, etc.	No. of factsheets (# of topics) published and disseminated	Published factsheets, SPREP circulars, website	X	X	X	X		4,000	0	4,000	High
3.3 SPREP Executive to focus on key topical issues during national visits	Relevant issues discussed at high level	Travel reports	X	X	X	X		-	-	-	High
3.4 Conduct high-level lecture on topical issues in waste management and pollution prevention (& webcast)	Audience numbers	Lecture sign-up sheet, web statistics		X		X		5,000	0	5,000	Low
3.5 Develop and distribute Ballast Water Management Guidelines for Sediment Management, Economic Assessment, Risk Assessment	Guidelines published and disseminated	Published guidelines		X				5,000	0	5,000	High
OBJECTIVE 4: To advance the ratification, and enhance the implementation, of relevant regional and international agreements											
4.1 Undertake cost-benefit analysis of ratifying pollution-related treaties	Study completed and results disseminated	Consultant report		X				5,000	0	5,000	Low
4.2 Develop and distribute a user guide to marine pollution legislations and conventions	Guidelines published and disseminated	SPREP circulars		X				5,000	0	5,000	Low
4.3 Develop and distribute a simplified user guide to the Waigani, Basel, and Stockholm Conventions	Simplified guideline developed and distributed	Published guideline, SPREP Circulars		X				2,000	0	2,000	Medium
OBJECTIVE 5: To ensure effective implementation, broad awareness, and positive impact of the campaign											
5.1 Hire a campaign coordinator to implement the Campaign	Coordinator hired	Employment contract	X	X	X	X	X	25,000	25,000	0	High
5.2 Launch Clean Pacific regionally	Campaign launched	Media reports	X					5,000	5,000	0	High
5.3 Promote campaign through media engagement (press, radio, television, airline magazines, etc) and web-based tools (YouTube, Facebook)	No. of page hits, media events	Web stats, Google alerts	X	X	X	X	X	-	-	-	High
5.4 Prepare campaign promotional materials (t-shirts, pull-up banner, street banners, etc)	Variety of materials prepared	Purchase orders	X	X				10,000	0	10,000	High
5.5 Monthly updates from Campaign Focal Points	Updates received	Email correspondence	X	X	X	X	X	-	-	-	High
5.6 Publish and distribute *Clean Pacific Highlights*	Number distributed	Circulars, web stats				X	X	5,000	0	5,000	High
							TOTALS	272,000	161,000	111,000	

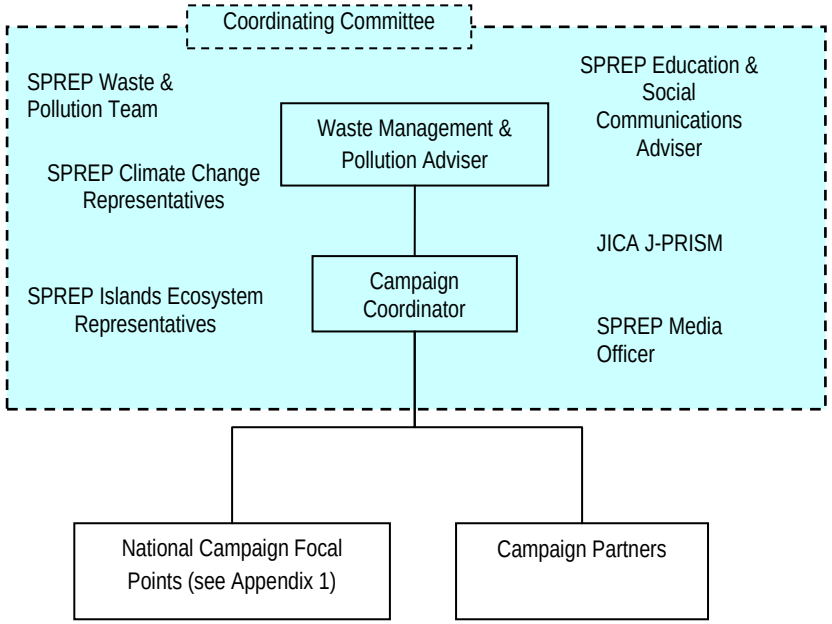
National Campaign Activities

Objective	Activities	Indicators	Sources of Verification
Niue			
To mainstream waste management and pollution prevention into national sectoral policies	• Undertake study of the economic and social benefits (poverty alleviation, climate change adaptation/mitigation, etc) of good waste management with policy recommendations • Establish active multi-stakeholder steering committees for better engagement of other sectors and departments • Develop Asbestos Management Plan and implement disposal of existing asbestos	Study completed Steering committees established and functioning	Consultant report Committee meeting minutes
To ensure effective implementation, broad awareness, and positive impact of the campaign	• Prepare and implement national campaign plan • Promote campaign through national media, shools, villages, communities, government, and non-government organizations		
Solomon Islands			
To increase awareness of, and capacity to implement, good waste management and pollution prevention practices	• Prepare and distribute IEC tools for waste management and pollution prevention (waste segregation and minimization, home composting and 3R Action posters, brochures, flyers and t-shirts for general public. • Conduct waste management and pollution prevention Speech and Poster Competition for schools • Organize competition for women using waste recyclable materials to become a Resource • Conduct waste management and pollution prevention training for youths, women groups, church leaders and teachers • Conduct waste management and pollution prevention awareness in schools • Conduct waste management and pollution prevention awareness in communities with clean up campaigns and demonstration of proper waste management practices such as Waste Segregation and home composting • Provide proper and adequate bin stands and waste bins to seaports • Install billboards at seaports	• Tools developed and distributed • No. of competition entries • No. of trainings conducted • No. of awareness conducted • No. of community clean ups • No. of community demonstrations • No. of bins and materials for bin stands purchased • No. of billboards installed	• Tools available and used during and after campaign • Entry application • Training reports • Awareness reports • Clean up campaign reports • Demonstration reports • Bins provided and installed on bin stands • Waste bin reports • Billboards installed & Billboard reports
To support grassroots actions for waste reduction and management, pollution prevention and/or hazardous chemicals	• Conduct awareness on the current Environment Act 1998 at the provincial sub centres • Conduct trainings on 3Rs, waste management, hazardous chemicals and ways to prevent pollution provincial sub centres • Conduct Inter province clean and pollution prevention competition for provincial headquarters • Conduct awareness on relevant projects that could assist local communities in hazardous chemical management • Demonstration of simple composting methods to rural communities	• Number of awareness conducted • No. of trainings conducted at rural area • No. of provincial centres that registered for the competition • Information gathered from local communities on location of hazardous chemical stockpiles	• Meeting Minutes for awareness programs • Training reports • Reports of awareness activities • Record of number of provincial head quarters entry into the competition

management	• Dissemination of brochures and posters to schools in provinces • Include chiefs in community awareness and trainings on waste management and pollution prevention • Billboards at sea ports and air ports of each provincial head quarters • To observed a national waste and pollution control day	• No. of communities that successfully establish the composting techniques • No. of schools that receives our brochures and posters • No. of chiefs registered to take part in the awareness and training • No. of Billboards at provincial head quarters • National committee established to organise the annual event • No. of participating organisations	• Inventory • Demonstration reports of successful projects • Reports on the number of schools that involve in the program • Quarterly progress reports on task implement by chiefs in villages • Reports on Billboards installed • Reports on the programs and activities occurred on the days
To mainstream waste management and pollution prevention into national sectoral policies	• Reviewing of Environment Regulation 2008 to recommend effluent and pollution standards that the country need to follow • Development of national 3Rs policy	• Number of developments that follow the recommended standards • Number of activities done under the policy • Number of meetings conducted with stakeholders	• Quarterly monitoring reports • Sectoral policy report outcomes • Developers monitoring reports • Reports on programs implemented under the policy • Minute and reports produced
To advance the ratification, and enhance the implementation, of relevant regional and international agreements	• Conduct awareness to all line ministries and relevant stakeholders on significance of ratification of these relevant regional and international conventions • Push for political support for ratification of these relevant regional and international conventions • Reviewing of the Environment Act 1998 to capture and implement these relevant conventions	• Series of meeting with these stakeholders • Number of parliamentarian that supports the ratification • Conduct number of meetings with each relevant stakeholders	• Stakeholder meeting reports • Reports on debating relevant bills debate in the Parliament • Progress report of the meetings • Records of each meetings minute
To ensure effective implementation, broad awareness, and positive impact of the campaign	• Briefing / Orientation meeting with internal staff of relevant Ministries, organizations and other sectors and stakeholders on the planned Clean Pacific Campaign • Establish Working Group / Committee • Launch Campaign nationally with a Clean-up Day • Promote Campaign through media engagement (Solomon Star, Sunday Isles, Express, Paoa FM, ZFM ,Wan Nius television and SIBC • Focal points, MECM,MHMS, HCC and established committee to implement the Campaign • Conduct campaign evaluation	• Briefing conducted • Working Committee established • Campaign launched • Number of media events • Committee established and functioning • Relevant Ministries and Organizations implement the Campaign • Evaluation completed	• Briefing report • Meeting Minutes • Campaign committee meeting minutes • Media reports • Campaign report • Evaluation report

Wallis & Futuna			
To increase awareness of, and capacity to implement, good waste management and pollution prevention practices	• Diffusion des outils de communication PROE vers les média (chargés de la traduction en français, wallisien, et futunien) • Compétition poster avec les écoles proposée par le Service de l'Environnement et/ou les partenaires locaux (associations) : Quels sont les impacts de la pollution et comment y remédier? • Campagne "STOP aux sacs plastiques" proposée par le Service de l'Environnement et/ou les partenaires locaux (associations) ; mesures incitatives (Territoire de WF) et moyens alternatifs (ex : cabas) • Campagne de sensibilisation "gestion des déchets et tri sélectif 2011" du Service de l'Environnement (programme en cours): 1. distribution d'une affiche dans les commerces et lieux publics et d'un guide auprès des habitants, 2. réunions d'information et de sensibilisation dans les villages, 3. atelier de sensibilisation pour les écoles primaires, 4. installation de points de tri supplémentaires (confectionné avec des matériaux de récupération) : établissements scolaires et villages, 5. distribution de poubelles à piles dans les commerces, 6. installation de panneaux d'information au Centre d'Enfouissement Technique de Wallis, 7. Reportages TV • Appui du Service Environnement aux associations et établissements scolaires (activité permanente) : 1. Indemnisation des cannettes aluminium (100 FCFP /kg) aux associations, 2. Subventions aux associations pour le ramassage et le tri des déchets, 3. Education à l'environnement vers les scolaires sur tous les thèmes (dont déchets, pollution, ...) : animation et outils pédagogiques mis à disposition des établissements scolaires, des associations, etc.	• collecte dans les écoles des posters réalisés par les enfants • Arrêt de la distribution de sacs plastiques • Augmentation des quantités de déchets triés (recyclables et dangereux) • Initiatives des associations pour la réduction des dépôts sauvages de déchets	• Election du poster gagnant • Absence de sacs plastiques abandonnés dans la nature • Information de la population (reportages TV, questionnaires?), points de tri sélectif, bilan d'activité • Activités des associations, demande d'appui vers le Service Environnement (associations et établissements scolaires), bilan d'activité
To support grassroots actions for waste reduction and management, pollution prevention and/or hazardous chemicals management	• Gestion des déchets par le Service de l'Environnement (activité permanente et en projet) : Validation et mise en œuvre du plan de gestion des déchets des îles Wallis et Futuna (incluant la gestion des déchets dangereux)	• Signature de l'arrêté préfectoral approuvant le plan de gestion	• Amélioration de la gestion des déchets et de la prévention des pollutions (+bilan d'activité)
To mainstream waste management and pollution prevention into national sectoral policies	• Création d'un comité de pilotage pour la gestion des déchets et la prévention des pollutions (permettant d'animer le plan de gestion et des exercices antipollution)	• Réunions du comité de pilotage	• Comptes rendu des comités de pilotage
To ensure effective implementation, broad awareness, and positive impact of the campaign	• Journées de nettoyage des dépôts sauvages (1 à 3 sites par île) • Implication des médias lors d'un évènement • Media involvement at an event • Sensibilisation à la gestion des déchets (Service de l'Environnement), (en projet) : Réalisation d'un SPOT télévisé sur les bonnes pratiques de gestion des déchets	• Lancement de l'action • Présence des médias aux évènements • Réalisation du SPOT	• Etat des sites après nettoyage (rapport photo) • Diffusion médiatique (reportage télé, radio, …) • Diffusion médiatique

Implementation Arrangements



SPREP Contacts

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Dr. David Haynes, Ag Director, Waste Management & Pollution Control, davidh@sprep.org

Appendix 1: National Campaign Focal Points

COUNTRY	FOCAL POINTS	
American Samoa		
Australia		
Cook Islands	Mr. Tai Nooapii Waste Management Director Ministry of Infrastructure & Planning PO Box 102 Rarotonga T: (682) 20321 F: (682) 24321 t.nooapii@moip.gov.ck	Ms. Deyna Marsh Education & Awareness Officer National Environment Service PO Box 271 Rarotonga T: (682) 21256 F: (682) 22256 deyna@environment.org.ck resources@environment.org.ck
CNMI		
FSM (Chuuk)	Mr. Jason Poll Deputy Director Chuuk State EPA Chuuk State Government P.O.Box 586 Chuuk State, FM. 96942 T: (691) 330 4158 F: (691) 330 2613 tde@msn.com	Mr. Jack Sham Waste Manager Chuuk State EPA Chuuk State Government P.O.Box 586 Chuuk State, FM. 96942 T: (691) 330 4158 F: (691) 330 2613 jaxz2x@yahoo.com
FSM (Kosrae)		
FSM (Pohnpei)		
FSM (Yap)		

COUNTRY	FOCAL POINTS	
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France		
French Polynesia	Mr. Christophe Giraud Director Direction of Environment B.P. 4562 98713 Papeete Tahiti T: (689) 47 66 66 F: (689) 41 52 92 direction.env@environnement.gov.pf christophe.giraud@environnement.gov.pf	Mr. Alain Diter Minister's Assistant, in charge of environment Ministry of Health, Ecology, Solidarity & Family B.P. 2551 98713 Papeete, Tahiti T: (689) 46 01 61 F: (689) 43 39 42 alain.diter@sante.min.gov.pf alain_pf@yahoo.fr
Guam		
Kiribati	Mr. Farran Redfern Acting Director Environment and Conservation Div MELAD PO Box 234, Bikenibu Tarawa T: (686) 38425/ 28000/ 28507 F: (686) 28334 farranr@environment.gov.ki kaokioki@yahoo.com	Taati Sakamoto Environment Awareness Officer Environment and Conservation Div MELAD PO Box 234, Bikenibu Tarawa T: (686) 38425/ 28000/ 28507 F: (686) 28334 taatie@environment.gov.ki taatisakamoto@gmail.com

COUNTRY	FOCAL POINTS	
Marshall Islands		
Nauru		
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COUNTRY	FOCAL POINTS	
Papua New Guinea	Mr. Michael Wau Executive Director, Environment Protection Wing Department of Environment & Conservation PO Box 6601, Boroko, NCD T: (675) 325 0180 F : (675) 325 0182 mwau@dec.gov.pg	Mr. Enoch Posanai Executive Manager, Public Health Department of Health PO Box 807 NCD T: (675) 3013707 F: (675) 323 9710 enoch_posanai@health.gov.pg
Samoa		
Solomon Islands	Mr. Edward Danitofea Senior Environment Officer Ministry of Environment, Climate Change, Disaster Management & Meteorology PO Box 21 Honiara T: (677) 23031 F: (677) 28054 Edward.danitofea@gmail.com	Ms. Christina Onahikeni Health Inspector Environmental Health Division Honiara City Council PO Box 324 Honiara T: (677) 28294 F: conahikeni@gmail.com
Tokelau		
Tonga		
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