

Aid Project Profiles in Environment and Climate Change Sector
(Marshall Islands, Federated States of Micronesia, and Palau)

February, 2016

JICA Micronesia Office

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Preface

Environment and Climate Change is one of the most prioritized sectors for both of Japanese ODA and Micronesian countries; FSM, Palau and Marshall Islands. In these years, a variety of international agencies have given aid for these countries for this sector. It is important for all relating international agencies and recipient countries to share information on these projects supported by each agency to implement, coordinate and formulate aid projects effectively.

This booklet is compiled aid project profile in this sector supported by Japanese ODA and other international agencies by continuous efforts of Project Formulation Advisors in Environment assigned to JICA Micronesia Office; Mr. Yasutoshi Sagami and Mr. Takahisa Watanabe.

We hope this helps all relating parties for better donar coordination.

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Mr. Kaoru Iwasaki
Resident Representative
JICA Micronesia Office

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Abbreviations

ADB	Asian Development Bank
AFD	Agence Française de Développement
AUSAID	Australian Agency for International Development
EPA	Environmental Protection Agency
EQPB	Environmental Quality and Protection Board
FSM	Federated States of Micronesia
GEF	Global Environment Facility
GIZ	Deutsche Gesellschaft für Internationale Zusammenarbeit
IPCC	Intergovernmental Panel on Climate Change
JFPR	Japan Fund for Poverty Reduction
JICA	Japan International Cooperation Agency
JOCV	Japan Overseas Cooperation Volunteers
J-PRISM	Japanese Technical Cooperation Project for Promotion of Regional Initiative on Solid Waste Management in Pacific Island Countries
KIRMA	Kosrae Island Resource Management Authority
NOAA	National Oceanic and Atmospheric Administration
PALM	Pacific Islands Leaders Meeting
PIF	Pacific Islands Forum
PEC	Pacific Environmental Community
RMI	Republic of Marshall Islands
ROP	Republic of Palau
SPC	Secretariat of the Pacific Community
SPREP	Secretariat of the Pacific Regional Environment Programme
SV	Senior Volunteer
UNDP	United Nations Development Programme
USAID	United States Agency for International Development
WB	World Bank

1. Projects Supported by the Government of Japan in Environment and Climate Change Sector

1-1. Programs in Environment and Climate Change Sector by Japanese Government

Japanese Official Development Assistance (ODA) sets corporation programs in which corporation projects are formulated with a variety of schemes.

There is a Pacific regional Program titled “Program for Supporting the Creation of a Sound Material-cycle Society on Small Islands” with the purpose of reduce impact of human activities on environment to combat environmental vulnerability of small island countries. Projects for waste management are in this program.

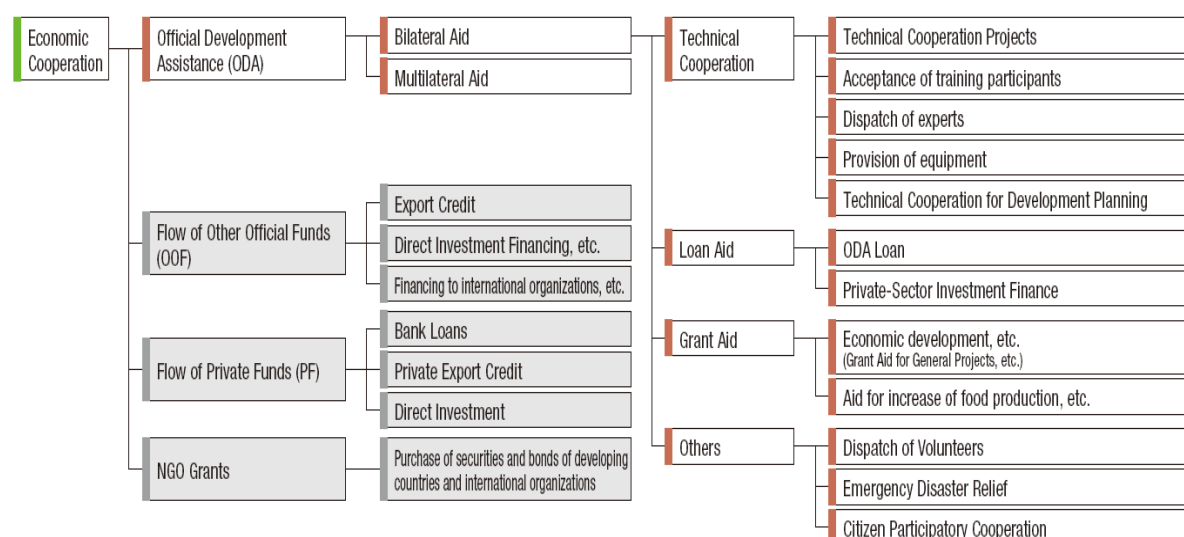
Japanese ODA also has programs on climate change; such as “Program for Promotion of Introducing CleanEnergy” for the Republic of Marshall Islands (RMI) and the Republic of Palau (ROP), and “Promotion of Measure to cope with Climate Change Program” for the Federated States of Micronesia (FSM), to tackle on climate change issues.

1-2. Cooperation Schemes of Japanese ODA

Japanese ODA is broadly classified into two types: bilateral aid and multilateral aid.

Multilateral aid consists of financing and financial contributions to international organizations, while bilateral aid is provided in three forms: Technical Cooperation, Loan Aid and Grant Aid. However, loan project haven’t been formulated in Micronesian three countries as of 2015 May. In addition, other schemes of bilateral aid include the volunteers’ dispatchment (Fig. 1).

Fig. 1: Economic Cooperation and ODA (Source: JICA Annual Report 2014, p. 12)



1-2-1. Technical Cooperation Project

Technical Cooperation Project is a project that is integrally implemented and managed under the responsibility and involvement of partner country's implementation agency/ organization of a project and Japanese implementation agency (JICA), based on a cooperation plan agreed upon by the agencies/organizations beforehand.

The purpose of the technical cooperation project is to meet a certain achievement within a certain period. J-PRISM (2011-2016) is one of the technical cooperation projects for the Pacific region, with the aim to enhance sustainable. Through this project, Counter parts are improving their capacity on solid waste management with technical assistance of JICA experts.

1-2-2. Training

1) Issue-based Training (regional-focused training and group training)

Issue-based training is offer-based training schemes. Before proposing overseas, training programs are planned in advance, utilizing the experience and know-how accumulated in Japan's training resources to respond to issues in developing countries. A variety of trainings are conducted at JICA's training centers in Japan. Some of the training courses are specific to environmental sector; such as waste management, and environmental education.

2) Country Focused Training

Country-focused training is planned and prepared, based on the needs of target countries, categorized into: training in Japan, overseas technical training (in-country training and third country training), and counterpart training for individual technical cooperation (experts), volunteers and grant aid.

For the Micronesian region, responding request from FSM, ROP, and RMI, the country focused training "Water Sanitation Management (2014-2016)" has been formulated. It is the first case of this training taken place in the Micronesian region.

1-2-3. Grant Aid

1) JICA's Grant Aid (hereinafter collectively called "Grant Aid")

Grant Aid scheme is utilized for wide range of sectors with the sub-schemes; including general projects, counter-terrorism and security enhancement, disaster prevention and reconstruction, community empowerment, environment programs and countermeasures on climate changes, fisheries, underprivileged farmers, conflict prevention and peace building, cultural projects.

For example, photovoltaic power generation systems were installed in Palau, FSM, and RMI through the environment program grant aid.

2) Grant Assistance Grass-Roots Human Security Projects (hereinafter collectively called "GGA" or "Grass Roots Grant")

GGA is the scheme coordinated by the Embassy of Japan. This scheme is established to assist NGOs and local public authorities in developing countries in responding to various development needs in a prompt and complete manner, even though on a comparatively small scale. The maximum grant amount per project is 10 million yen in general expect.

3) Non-project grant

Non-project grant aid for structural adjustment support is used to assist developing countries whose economic difficulties are worsening — due to spiraling debts and growing deficits in their international balance of payments — to import supplies critically needed to carry out their economic structural adjustment policies under World Bank and IMF guidance. This aid is designed to give international balance of payments support and is expected to have prompt, short-term effect. For more information, please see the brochure by Japan Cooperation System (JICS); available at www.jics.or.jp/jigyoku/musho/nonpro/pdf/pamphlet.pdf.

1-2-4. Volunteer Dispatch

Since 1965, JICA has dispatched more than 30,000 volunteers to more than 80 countries. In RMI, FSM, and Palau, young volunteers (Japan Overseas Cooperation Volunteers/JOCVs) and Senior Volunteers (SV) are working in variety of field; including environment sector.

1-3. Project Profiles

1-3-1. Project List

1) List of Regional/Sub Regional Projects (excluding issue-based trainings, and volunteers)

Number	title	scheme	Ref.
RGJ-Waste1	Project for Promotion of Regional Initiative on Solid Waste Management in Pacific Island Countries (J-PRISM)	Technical Cooperation Project	p.14
RGJ-Waste2	Preparatory Survey on BOP business on construction of venous physical distribution system by the transport of recyclable resources	Preparatory Survey for BOP business promotion	p.15
RGJ-Multi1	Water Sanitation Management	Country Focused Training	p.15

2) List of Projects for RMI (excluding issue-based trainings, and volunteers)

Number	title	scheme	Ref.
RMIJ-Waste1	The Project for Improvement of Majuro Waste Collection System	Grass Roots Grant	p.16
RMIJ-Waste2	The Project for Improvement of Majuro Waste Collection System in Area of Long Island and Delap	Grass Roots Grant	p.16
RMIJ-Waste3	The Project for Improvement of Ebeye Dumpsite	Grass Roots Grant	p.16
RMIJ-Waste4	The Project for Improvement of Garbage Truck Collection System in Majuro Atoll	Grass Roots Grant	p.16
RMIJ-Water1	The Project for Improvement of Water Truck Supply System in Enewetak Atoll	Grass Roots Grant	p.17
RMIJ-Water2	The Project for Construction of Water Cisterns at Woja and Bouj in Ailinglaplap Atoll	Grass Roots Grant	p.17
RMIJ-Water3	The Project for Construction of Water Cistern in Mejit Island	Grass Roots Grant	p.17
RMIJ-Water4	Portable Water Solutions for Outer Islands by Photovoltaic Reverse Osmosis System	PEC (Pacific Environmental Community) fund	p.17
RMIJ-Energy1	The Project for Introduction of Clean Energy by Solar Electricity Generation System	Grant Aid	p.18
RMIJ-Energy2	Project on the Formulation of Self-Sufficient Energy Supply System in the Marshall Islands	Technical Cooperation for Development Planning	p.18
RMIJ-Energy3	Solar Powered LED Streetlighting Systems for Urban Centers	PEC Fund	p.18
RMIJ-Other1	Non-Project Grant Aid for Provision of Japanese Small-and-Medium-sized Enterprises (SMEs) Products	Non-Project Grant Aid	p.19
RMIJ-Other2	Non-project grant Aid for Products manufactured by enterprises in affected area of the earth quake	Non-Project Grant Aid	p.19

3) List of Projects for FSM (excluding issue-based trainings, and volunteers)

Number	title	scheme	Ref.
FSMJ-Waste1	The Project for Provision of Essential Equipment to the Centralized Landfill in Kosrae State	Grass Roots Grant	p.19
FSMJ-Waste2	The Project for Improvement of Kosrae Centralized Landfill	Grass Roots Grant	p.19
FSMJ-Waste3	The Project for Procuring Medical Waste Incinerator for Kosrae State Hospital	Grass Roots Grant	p.20
FSMJ-Waste4	The Project for Improvement of Dumpsite in Kolonia, Pohnpei State	Grass Roots Grant	p.20
FSMJ-Waste5	The Project for Dry Litter Piggery in Pohnpei State	Grass Roots Grant	p.20
FSMJ-Waste6	The Project for Kolonia Town Recycling Center Renovation	Grass Roots Grant	p.20
FSMJ-Waste7	The Project for the improvement of waste management system on Weno Island, Chuuk State	Grass Roots Grant	p.21
FSMJ-Waste8	The Project for Improvement of Solid Waste Management on Weno Island, Chuuk State	Grass Roots Grant	p.21
FSMJ-Waste9	The Project for Improvement of Yap State Public Landfill	Grass Roots Grant	p.21
FSMJ-Waste10	Non-Project Grant Aid for Provision of Industrial Products	Non-Project Grant	p.21
FSMJ-Waste11	The Project for Procuring Garbage Trucks in Sokehs Municipality, Pohnpei State	Grass Roots Grant	p.22
FSMJ-Waste12	The Project for Procuring Garbage Truck in Kitti Municipality, Pohnpei State	Grass Roots Grant	p.22
FSMJ-Waste13	The Project for Enhancing Recycling System in Yap State	Grass Roots Grant	p.22
FSMJ-Waste14	Field Survey of Overseas Development of Small Island Environment System in 2014	Overseas Development (Okinawa Pref.)	p.22
FSMJ-Energy1	The Project for Upgrading of Electric Utilities in the FSM	Grant Aid and Follow up	p.23
FSMJ-Energy2	The Project for Introduction of Clean Energy by Solar Electricity Generation System	Grant Aid	p.23
FSMJ-Energy3	FSM PEC Fund Project	PEC fund	p.23
FSMJ-Water1	Mobile drinking water treatment system for improved resilience against disasters and climate change impacts	Feasibility Survey with the Private Sector	p.24
FSMJ-Water2	Emergency Relief Goods for the Typhoon Disaster in the Federated States of Micronesia	Emergency Relief Goods	p.24

4) List of Projects for ROP (excluding issue-based trainings, and volunteers)

Number	title	scheme	page
ROPJ-Waste1	Improvement on Solid Waste Management in the Republic of Palau	Technical Cooperation Project	p.25
ROPJ-Waste2	Project for Koror State Government Compost Facility and Recycling Center	Grass Roots Grant	p.25
ROPJ-Waste3	Project for Koror State Government- Waste Segregation Station Phase 2	Grass Roots Grant	p.26
ROPJ-Waste4	Project for Acquisition of Waste Management Vehicles for Ngardmau State	Grass Roots Grant	p.26
ROPJ-Waste5	Project for Acquisition of Waste Management Vehicles for Koror State	Grass Roots Grant	p.26
ROPJ-Waste6	Integrated Programme for Environmental-friendly Compost System in the Republic of Palau	Grass Roots Technical Cooperation	p.27
ROPJ-Waste7	ODA Feasibility Study on Diffusing Machinery for Converting Waste Plastic to Oil in the Pacific Region	"Project Formulation Survey" under the Governmental Commission on the Projects	p.27
ROPJ-Climate1	Project for Sustainable Management of Coral Reef and Island Ecosystems: Responding to the Threat of Climate Change	Science and Technology Research Partnership for Sustainable Development (SATREPS)	p.28
ROPJ-Climate2	The Project for Reconstruction of JFK Elementary School	Grass Roots Grant	p.28
ROPJ-Climate3	The Project for Reconstruction of Ngarchelong Elementary School	Grass Roots Grant	p.28
ROPJ-Climate4	The Project for Reconstruction of Typhoon Damaged Facilities for Aimeliik Elementary School	Grass Roots Grant	p.29
ROPJ-Water1	Water Supply System Improvement Project in the Republic of Palau	Grant Aid	p.29
ROPJ-Water2	The Project of Desalination (RO) System and Solar Power Generation System	PEC Fund	p.29
ROPJ-Water3	The Project for facilitating Water Catchment System to Schools in Palau	Grass Roots Grant	p.30
ROPJ-Energy1	The Project for Introduction of Clean Energy by Solar Electricity Generation System	Grant Aid	p.30
ROPJ-Energy2	Dispatchment of Individual Expert for Energy Supply and Maintenance Improvement	Individual Expert	p.30
ROPJ-Energy3	Master Plan Study for Upgrading of Electric Power Supply in the Republic of Palau	Development Study (M/P)	p.31
ROPJ-Energy4	The Project for Enhancing Power Generation Capacity in the Urban Area in the Republic of Palau	Grant Aid	p.31
ROPJ-Other1	The Project for Ridge to Reef Environmental Education Program	Grass Roots Grant	p.31

5) List of Group Training for RMI, FSM, and ROP

-Group Trainings in Environmental Sector for Japanese Fiscal Year 2014 (April 2014-March 2015)

title	sector	Target		
		RMI	FSM	ROP
Enhancement of Solid Waste Management Capacity(A)	Waste	✓	✓	
Comprehensive Waste Management	Waste		✓	
Design and Maintenance of Semi Aerobic Landfill Site (Fukuoka-Method)	Waste		✓	
Photovoltaic Power Generation Technology	Energy	✓	✓	
Energy-Saving Technology and Governmental Promotion	Energy			✓
Fuel-reduced Operation by Economical Load Distribution of Multiple Diesel Generators	Energy			✓
The Improvement for Electric Power Distribution Grid	Energy			✓
Training for Planners to the Promotion of Renewable Energy in Micro Grid	Energy	✓		
Operation and Maintenance of Sewerage System(A)	Water			✓
Operation and Maintenance of Urban Water Supply Systems	Water	✓		
Management of Water Resources and Water Supply Services for Pacific Island Countries	Water	✓		
Non-Revenue Water Management (Leakage Control)(B)	Water			✓
Conservation and Management of Water Environment in Island Countries	Water			✓
Environmental Education	Env. Education	✓		
Conservation and Sustainable Use of Coral Reefs and Other Coastal Ecosystems	Conservation	✓		

-Group Trainings in Environmental Sector for Japanese Fiscal Year 2015 (April 2015-March 2016)

title	sector	RMI	FSM	ROP
Enhancement of Solid Waste Management Capacity (Advance, Planning&Policy)(A)	Waste	✓		
Design and Maintenance of Semi Aerobic Landfill Site (Fukuoka Method)	Waste		✓	
The Improvement for Electric Power Distribution Grid	Energy	✓		
Energy Efficiency and Conservation Technology in Commercial and Residential Sector(A)	Energy		✓	✓
Training for Planners to Promote Renewable Energy in Micro Grid	Energy		✓	✓
Photovoltaic Power Generation Technology	Energy		✓	
Conservation and Management of Water Environment in Island Countries	Water			✓
Management of Water Resources and Water Supply Services for Pacific Island Countries	Water	✓	✓	
Non-Revenue Water Management (Leakage Control)(A)	Water			✓
Adaptation to Climate Change	Climate Change	✓	✓	
Eco-tourism for Sustainable Use of Natural and Cultural Resources(B)	Tourism	✓		
Environmental Education	Env. Education		✓	✓
Community Based Disaster Management (A)	Disaster			✓

6) List of Volunteers in Environmental Sector

-List of Volunteers in Environmental Sector for the Republic of Marshall Islands since 2013

Name	Category	Period	Organization	Technical Field
Mr. Kamei	SV	2011.9-2013.11	Majuro Atoll Waste Company (MAWC)	Waste Management
Ms. Kondo	JOCV	2013.3-2015.3	Environmental Protection Authority (EPA), RMI	Environmental Education
Mr. Sato	SV	2013.10-2015.10	Office off Environment Planning & Policy Coordination (OEPPC)	Environmental Administration
Mr. Hyodo	SV	2013.10-2015.10	Majuro Atoll Waste Company (MAWC)	Waste Management
Mr. Negoro	JOCV	2015.3-2017.3	Environmental Protection Authority (EPA), RMI	Environmental Education
Mr. Morita	SV	2016.1-2018.1	Office off Environment Planning & Policy Coordination (OEPPC)	Environmental Administration
Mr. Tomino	SV	2016.1-2018.1	Majuro Atoll Waste Company (MAWC)	Waste Management

-List of Volunteers in Environmental Sector for FSM since 2013

Name	Category	Period	Organization	Technical Field
Mr. Maekawa	JOCV	2011.7-2013.7	Environmental Protection Agency (EPA), Chuuk State	Environmental Education
Mr. Sakane	SV	2012.3-2014.3	Department of Transportation & Infrastructure, Kosrae State	Waste Management
Ms. Kikuchi	JOCV	2012.3-2014.3	Kosrae Island Resources Management Authority (KIRMA)	Environmental Education
Mr. Azuma	SV	2012.7-2014.7	Environmental Protection Agency (EPA), Yap State	Waste Management
Mr. Hamagawa	JOCV	2012.10-2014.10	Environmental Protection Agency (EPA), Pohnpei State	Environmental Education
Mr. Tonomura	Short-term SV	2013.3-2013.5	Department of Transportation & Infrastructure, Kosrae State	Civil Engineering
Mr. Nagata	JOCV	2014.3-2016.3	Environmental Protection Agency (EPA), Chuuk State	Environmental Education
Mr. Nojiri	SV	2014.7-2016.7	Department of Transportation & Infrastructure, Kosrae State	Waste Management
Mr. Namoto	Short-term SV	2015.7-2016.1	Department of Transportation & Infrastructure, Kosrae State	Civil Engineering
Mr. Katayama	SV	2015.7-2016.3	Department of Public Works & Transportation, Yap State	Waste Management
Mr. Umehara	JOCV	2015.7-2017.7	Environmental Protection Agency (EPA), Pohnpei State	Environmental Education
Ms. Izumitate	JOCV	2015.10-2017.10	Kosrae Island Resources Management Authority (KIRMA)	Environmental Education

-List of Volunteers in Environmental Sector for the Republic of Palau since 2013

Name	Category	Period	Organization	Technical Field
Mr. Hina	JOCV	2011.1-2013.1	Bureau of Marine Resources	Ecological Researcher
Mr. Sato	JOCV	2011.3-2013.3	Palau International Coral Reef Center	Environmental Education
Mr. Fukazawa	SV	2011.9-2013.9	Malakal Sewer Treatment Plant, Bureau of Public Works,	Water Quality Management of Sewerage
Ms. Kitahara	JOCV	2013.10-2015.9	Bureau of Public Works (BPW), MPIIC	Environmental Education
Ms. Yamagami	JOCV	2013.10-2015.9	Palau International Coral Reef Center	Environmental Education
Mr. Shirokawa	SV	2014.1-2016.1	Palau Public Utilities Corporation	Renewable Energy/ Energy Saving
Mr. Kikuchi	Short-term JOCV	2014.6-2015.3	Peleliu State	Environmental Education
Mr. Yasui	SV	2016.1-2018.1	Palau Public Utilities Corporation	Renewable Energy/ Energy Saving

1-3-2. Regional Project by the Japanese Government

1) Project for Waste Sector

Number: RGJ-Waste1	Japanese Technical Cooperation Project for Promotion of Regional Initiative on Solid Waste Management in Pacific Island Countries(J-PRISM)
Donor	JICA
Counter parts	RMI: Ministry of Public Works (MPW), Office of Environmental Planning and Policy Coordination (OEPPC), Office of Chief Secretary (OCS), Majuro Atoll Waste Company (MAWC), Environmental Protection Agency (EPA), Ministry of Education (MOE), Kwajalein Atoll Local Government (KALG) FSM: OEEM, EPAs, KIRMA, Public Works in each state ROP: Bureau of Public Works (BPW)
Scheme	Technical Cooperation Project
Period	2011-2016. Feb
Person In charge	Mr. Amano Shiro, J-PRISM Chief Advisor Mr. Akira Haseyama, J-PRISM Expert, Ms. Risa Muranaka, J-PRISM Expert Ms. Ayako Yoshida, J-PRISM Expert (Project Coordinator)
contents	<p>Project Purpose: Human and institutional capacity base for sustainable Solid Waste Management in Palau is strengthened through implementation of the Pacific Regional Solid Waste Management Strategy (2010 - 2015).</p> <p><u>Output expected for RMI:</u></p> <ul style="list-style-type: none"> -National Solid Waste Management Strategy is implemented. -Recycling system is improved in Majuro. -Composting system is improved in Majuro. -School - based recycle system is introduced in Majuro. -Solid waste management system is improved in Ebeye. <p><u>Output expected for FSM:</u></p> <ul style="list-style-type: none"> -National Solid Waste Management Strategies in national and state level are established with action plan. -Management of Disposal Site is improved (all 4 states) -Waste Collection system is improved (Kosrae, Pohnpei, Chuuk) -Public Awareness is enhanced (Kosrae, Yap) -Container Deposit Legislation system is improved (Pohnpei) <p><u>Output expected for Palau:</u></p> <ul style="list-style-type: none"> -Capacity to manage the beverage container deposit fee program is enhanced -National Solid Waste Management Plan is finalized and Action Plan is revised -Capacity to conduct Awareness raising on 3R (targeting MPIIC and Earth day) is enhanced -Capacity to manage the final landfill site is enhanced -Training program on 3R/SWM is developed

Number:RGJ-Waste2	Preparatory Survey on BOP business on construction of venous physical distribution system by the transport of recyclable resources
Donor	JICA
Target	Palau, RMI, FSM, and PNG
Scheme	<p>Preparatory Survey for BOP business on construction of venous physical distribution system was conducted at Palau, RMI, FSM and PNG. The results show that it is difficult to launch BOP business at these target countries with the following reasons.</p> <ol style="list-style-type: none"> 1. Difficult to know accurate number of scrap cars because of lack of registration system. 2. Car recycling system is not run properly because regulations have problems. 3. High shipping cost. 4. Poor IT infrastructure 5. Unreliable statistic data 6. High cost for environment; handle CFC and used tires.
Period	July 2012 - April 2013
Consultant	Itochu Enx Co., Ltd
Contents	Assess potential to launch a BOP business.

2) Project for Water Sector

Number :RGJ-Multi2	Water Sanitation Management
Donor	JICA
Counter parts	EPAs/KIRMA/EQPB/OEEM, etc
Scheme	Country Focused Training
Period	2014-2016
Contents	<p>Objective: Structures for proper management on water sanitation in participating agencies are established.</p> <p>Expected Outputs:</p> <ol style="list-style-type: none"> (1) Current situations and issues in managing leachates/sewage water is sorted out. (2) Participants acquires how management of leachates/sewage water should be conducted in islands. (3) Management plan on leachates/sewage water is developed in participating organizations. (4) Equipment necessary for the management are identified and their procurement plan is developed <p>(After that actual procurement is put into practice before the 3rd year).</p> <p>First and second year's training was held at Okinawa International Center in 2014 and 2015. 13 officials (2 from RMI, 8 from FSM, and 3 from Palau) for the first year and 15 officials (3 from RMI, 9 from FSM, and 3 from Palau) learnt how to manage and monitor leachate from semi aerobic landfill site and sewer respectively.</p>

1-3-3. Projects in the Republic of Marshall Islands (RMI)

1) Projects for WasteSector

Number: RMIJ-Waste1	The Project for Improvement of Majuro Waste Collection System
Donor	Embassy of Japan
Counter parts	Majuro Atoll Waste Company (MAWC)
Scheme	Grass Roots Grant
Period	March, 2010 (G/C)
Budget Amount	¥9,991,000
Contents	1,179 set of waste bins were procured by MAWC and distributed to the households of Rita, Uliga and part of Delap area in Majuro Atoll.

Number: RMIJ-Waste2	The Project for Improvement of Majuro Waste Collection System in Area of Long Island and Delap
Donor	Embassy of Japan
Counter parts	Majuro Atoll Waste Company (MAWC)
Scheme	Grass Roots Grant
Period	Aug, 2013 (G/C)
Budget Amount	¥9,439,011
Contents	1,200 set of waste bins were procured by MAWC and distributed to the households of Long Island and part of Delap area in Majuro Atoll.

Number: RMIJ-Waste3	The Project for Improvement of Ebeye Dumpsite
Donor	Embassy of Japan
Counter parts	Kwajalein Atoll Local Government
Scheme	Grass Roots Grant
Period	Feb, 2011 (G/C)
Budget Amount	¥6,492,768
Contents	Two sides, facing the road and residential area of the disposal site in Ebeye Island, have been fenced by this project.

Number: RMIJ-Waste4	The Project for Improvement of Garbage Truck Collection System in Majuro Atoll
Donor	Embassy of Japan
Counter parts	Majuro Atoll Waste Company (MAWC)
Scheme	Grass Roots Grant
Period	June, 2013 (G/C)
Budget Amount	¥9,530,040
Contents	A waste collection vehicle was procured by MAWC.

2) Projects for Water Sector

Number: RMIJ-Water1	The Project for Improvement of Water Truck Supply System in Enewetak Atoll
Donor	Embassy of Japan
Counter parts	Enewetak Atoll Local Government
Scheme	Grass Roots Grant
Period	January, 2014 (G/C)
Budget Amount	¥6,419,124
Contents	A water tank truck was procured and has been utilized in Enewetak Atoll to deliver water to the community.

Number: RMIJ-Water2	The Project for Construction of Water Cisterns at Woja and Bouj in Ailinglaplap Atoll
Donor	Embassy of Japan
Counter parts	Ailinglaplap Atoll Local Government
Scheme	Grass Roots Grant
Period	January, 2014 (G/C)
Contents	Two water cisterns of the capacity of 20,000 Gallon per cistern were constructed; one in Woja and one in Bouj of Ailinglaplap Atoll.

Number: RMIJ-Water3	The Project for Construction of Water Cistern in Mejit Island
Donor	Embassy of Japan
Counter parts	Mejit Island Local Government
Scheme	Grass Roots Grant
Period	February, 2014 (G/C)
Contents	One water cistern of the capacity of 50,000 Gallon is being constructed in Mejit Island, as of September, 2015.

Number: RMIJ-Water4	Portable Water Solutions for Outer Islands by Photovoltaic Reverse Osmosis System Project
Donor	PEC fund established by Japanese Government, administered by the Secretariat of Pacific Islands Forum
Counter Parts	Ministry of Resources and Development, Marshalls Energy Company
Scheme	PEC fund project
Period	2013-2014 JFY
Budget Amount	3.15million USD
Contents	15 sets of Solar powered desalination unit are installed mainly at remote atolls. One of them was installed at Rairok elementary school at Majuro, while most of others were installed in northern atoll islands.

3) Projects for Energy Sector (include renewable energy)

Number: RMIJ-Energy1	The Project for Introduction of Clean Energy by Solar Electricity Generation System
Donor	JICA
Counter parts	Ministry of Resources and Development, Majuro Energy Company
Scheme	Grant Aid
Period	December 2009; GA Singning
Budget Amount	5.3 Million JPY
Contents	Solar Electricity Generation System with the max capacity 209KW, directry connected to the grid of Marshalls Energy Company (MEC), was installed on the roof of Majuro Hospital.

Number: RMIJ-Energy2	Project on the Formulation of Self-Sufficient Energy Supply System in the Marshall Islands
Donor	JICA
Counter parts	Ministry of Resources and Development, Maeshalls Energy Company
Scheme	Technical Cooperation for Development Planning
Period	2013-2014 JFY
Consultant	Okinawa Enetech Co., Inc.
Contents	The purpose of this project is to provide implementation support for the construction of a self-sufficient energy supply system in the Marshall Islands and to propose methods for improving the operation of existing diesel generators. Project sites are Majuro, Ebeye, Jaluit, and Wojte.

Number: RMIJ-Energy3	Solar Powered Led Street – Lighting Systems for Urban Centers
Donor	PEC fund established by Japanese Government, administrated by the Secretariat of Pacific Islands Forum
Counter parts	Ministry of Resources and Development, Marshall Energy Company
Scheme	PEC fund project
Period	2013-2014 JFY
Budget Amount	0.85million USD
Contents	78 sets of steet lamps were installed in remote area of Majuro.

4) Projects for Other/Multi Sector

Number: RMIJ Other1	Non-Project Grant Aid for Provisions of Japanese Small-and-Medium-sized Enterprises (SMEs) Products
Donor	Japanese Government through Japan International Cooperation System (JICS)
Scheme	Non-Project Grant Aid
Period	March, 2013 (E/N signed)
Budget Amount	200 Million JPY
Contents	Equipments below will be procured and installed. -Disalination Unit (3 sets disel powered) -Equipment for waste management (compactor, plastic crusher) -Equipment for water quality test kits

Number: RMIJ Other2	Non-Project Grant Aid for Provision of Industrial Products manufactured in the affected areas of the Great East Japan Earthquake in 2011
Donor	Japanese Government through Japan International Cooperation System (JICS)
Scheme	Non-Project Grant Aid
Period	February, 2013 (E/N signed)
Budget Amount	200 Million JPY
Contents	Heavy equipments below have been procured. -8 Excavators -4 Safety loader Trucks (will be procured in early 2016)

1-3-4. Projects in the Federated States of Micronesia (FSM)

1) Projects for Waste Sector

Number: FSMJ-Waste1	The Project for Provision of Essential Equipment to the Centralized Landfill in Kosrae State
Donor	Embassy of Japan
Scheme	Grass Roots Grant
Period	2009. Oct (G/C)
Budget Amount	48,222 USD
Contents	Two waste collection vehicles (compactors) and 290 waste bins are provided. It was planned to use one compactor by Lelu and Utwe municipality together, and another compactor by Tafunsak and Malem municipality together. But this plan is not implemented. Each municipality hopes to possess one.

Number: FSMJ-Waste2	The Project for Improvement of Kosrae Centralized Landfill
Donor	Embassy of Japan
Counter parts	KIRMA
Scheme	Grass Roots Grant
Period	2009. March (completed)
Budget Amount	9,726,300 JPY
Contents	Final displ site in Kosrae was improved to semi-aerobic landfill site.

Number: FSMJ-Waste3	The Project for Procuring Medical Waste Incinerator for Kosrae State Hospital
Donor	Embassy of Japan
Counter parts	Kosrae State Dept. of Heath and Services
Scheme	Grass Roots Grant
Period	2014. March (completed)
Budget Amount	80,700 USD
Contents	An incinerator for medical waste was installed to the Kosrae State Hospital

Number: FSMJ-Waste4	The Project for Improvement of Dumpsite in Kolonia, Pohnpei State
Donor	Embassy of Japan
Counter parts	Pohnpei State Dept. of Transportation and Infrastructure
Scheme	Grass Roots Grant
Period	2009. June (G/C)
Budget Amount	97,087 USD
Contents	An used compactor collection vehicle was installed.

Number: FSMJ-Waste5	The Project for Dry Litter Piggery in Pohnpei State
Donor	Embassy of Japan
Counter parts	Agriculture, Office of Economic Affairs, Pohnpei State Government
Scheme	Grass Roots Grant
Period	2012 JFY
Budget Amount	61,550 USD
Contents	Two chippers for dry litter were installed with spare parts. One was installed to Dept. of Agriculture, and another was installed to the Collage of Micronesia Pohnpei campus.

Number: FSMJ-Waste6	The Project for Kolonia Town Recycling Center Renovation
Donor	Embassy of Japan
Counter parts	Kolonia Municipality, Pohnpei State
Scheme	Grass Roots Grant
Period	2011. November (G/C)
Budget Amount	54,234USD
Contents	Renovation for Recycling Center, Access road pavement

Number: FSMJ-Waste7	The Project for the improvement of waste management system on Weno Island, Chuuk State
Donor	Embassy of Japan
Counter parts	Chuuk State Environment Protection Authority
Scheme	Grass Roots Grant
Period	2010. January (G/C)
Budget Amount	97, 000USD
Contents	A bulldozer was installed with the aim of improvement of the final disposal site of Weno island.

Number: FSMJ-Waste8	The Project for Improvement of Solid Waste Management on Weno Island, Chuuk State
Donor	Embassy of Japan
Counter parts	Chuuk State Environment Protection Agency
Scheme	Grass Roots Grant
Period	2011. November (G/C)
Budget Amount	99, 263USD
Contents	Two garbage collection cars, a dozen spare tires and spare parts, Maintenance Training, Manuals installed with the aim of improvement of the final disposal site of Weno island. Maintenance training was also conducted at the same time.

Number: FSMJ-Waste9	The Project for Improvement of Yap State Public Landfill
Donor	Embassy of Japan
Counter parts	Yap State Environment Protection Agency
Scheme	Grass Roots Grant
Period	2012. July (G/C)
Budget Amount	99, 807USD
Contents	Semi-aerobic landfill was installed besides existing one; funded by GGA, IMF, and US compact money.

Number: FSMJ-Waste10	The Project for Procuring Garbage Trucks in Sokehs Municipality, Pohnpei State
Donor	Embassy of Japan
Counter parts	Sokehs Municipality, Pohnpei State
Scheme	Grass Roots Grant
Period	2015. February (G/C)
Budget Amount	77, 241USD
Contents	One Compacting Truck, one Used 2t Dump Truck will be provided with training for operation. J-PRISM assists for collection planning.

Number: FSMJ-Waste11	The Project for Procuring Garbage Trucks in Kitti Municipality, Pohnpei State
Donor	Embassy of Japan
Counter parts	Kitti Municipality, Pohnpei State
Scheme	Grass Roots Grant
Period	2015. February (G/C)
Budget Amount	35,441USD
Contents	One Compacting Truck will be provided with training for operation. J-PRISM assists for collection planning.

Number: FSMJ-Waste12	The Project for Enhancing Recycling System in Yap State
Donor	Embassy of Japan
Counter parts	Yap State Environment Protection Agency
Scheme	Grass Roots Grant
Period	2015. March (G/C)
Budget Amount	116,218USD
Contents	<Approved items> - PET Granulator - Freight and Insurance for PET Granulator - Installation Work for PET Granulator - Used 4 ton Truck with Crane - Reconditioning Cost for Used 4 ton Truck with Crane - Freight and Insurance for Used 4 ton Truck with Crane - Wharfage Cost for PET Granulator and Used 4 ton Truck with Crane <Counterpart Cost Sharing> - US\$ 5,740 for Spare Parts of PET Granulator

Number: FSMJ-Waste13	Non-Project Grant Aid for Provision of Industrial Products in JFY 2012
Donor	Japanese Government through Japan International Cooperation System (JICS)
Counter parts	Kosrae State Dept. of Transportation and Infrastructure
Scheme	Non-project grant Aid
Period	Requested in JFY 2013
Budget Amount	231,905,000 JPY
Contents	6 excavators and 6 wheelloaders were installed in Kosrae state

Number: FSMJ-Waste14	Field Survey of Overseas Development of Small Island Environment System in 2014
Donor	Okinawa prefecture
Scheme	Overseas Development of Small Island Environment System
Period	2014
Contents	Gathered information on waste, water, and energy sector to seek possibility for enterprises in Okinawa prefecture to expand their business to the FSM.

2) Projects for Energy Sector (include renewable energy projects)

Number: FSMJ-Energy1	The Project for Upgrading of Electric Utilities in the FSM, and its Follow Up
Donor	JICA
Counter parts	Dept. of Resources and Development Pohnpei Utilities Corporation
Scheme	Grant Aid, and Follow Up
Period	Completed installation: 1994 Post Implementation Status Study: 2010 Follow Up: 2011-2012
Consultant	Yachiyo Engineering Co., Ltd.
Budget Amount	1,030,000,000 JPY for Grant Aid 63,450,000 JPY for Follow Up
Contents	Equipments below were installed. -Two Diesel Generators (2.5MW, #9 and #10) -Two Cranes, -Back feeder Through follow up scheme, over haul for these generators was completed and spare parts were provided.

Number: FSMJ-Energy2	The Project for Introduction of Clean Energy by Solar Electricity Generation System
Donor	JICA
Counter parts	Dept. of Resources and Development Pohnpei Utilities Corporation
Scheme	Grant Aid (Environmental Program)
Period	Hand over: 2013. January
Consultant	Yachiyo Engineering Co., Ltd.
Budget Amount	5.3 Million JPY
Contents	-PV Power systems with the capacity of 20KW at Capital with battery and 160 KW at Collage of Micronesia have been installed. -Soft component training has been provided.

Number: FSMJ-Energy3	FSM PEC Fund Project
Donor	PEC fund established by Japanese Gov., facilitated by Pacific Island Forum
Counter parts	Dept. of Resources and Development, Pohnpei Utilities Corporation (PUC), Kosrae Utilities Authority (KUA), Chuuk Utilities Corporation (CPUC), Yap State Public Services Corporation (YSPSC)
Scheme	PEC Fund Project
Period	2014-2015 (installation)
Budget Amount	3,200,000,000 JPY
Contents	Photovoltaic power systems were installed in each state with the max capacity of 200 KW respectively. Installed sites are; Kosrae: KUA, Pohnpei: Netti elementary school, Chuuk: Chuuk high school, and Yap: YSPSC

3) Projects for Water Sector

Number: FSMJ-Water1	Mobile drinking water treatment system for improved resilience against disasters and climate change impacts
Donor	JICA
Scheme	Feasibility Survey with the Private Sector for Utilizing Japanese Technologies in ODA projects
Period	2014-2015
Contents	Field surveys are conducted mainly in Chuuk state with the objectives below. - To assess the local needs and the potential users for the mobile drinking water treatment system - To examine the feasibility of incorporating this water treatment system in JICA's ODA projects in the FSM - To Explore the opportunities for Ichigo Holdings., Ltd. to make business investments in the FSM

Number: FSMJ-Water2	Emergency Relief Goods for the Typhoon Disaster in the Federated States of Micronesia
Donor	JICA
Counter parts	OEEM Chuuk State Government Yap State Government
Scheme	Emergency Relief Goods
Period	2015, April
Budget Amount	11Million JPY; including shipping fee
Contents	To support the FSM's disaster recovery efforts following the devastation of the Typhoon Maysak in Chuuk and Yap States; JICA provided relief goods to these states, with the coordination of IOM (International Organization for Migration). Provided Items are below. Chuuk State: 35 water purifiers and 870 Jerry cans. Yap State: 20 water purifiers

1-3-5. Projects in the Republic of Palau (ROP)

1) Projects for Waste Sector

Number: ROPJ-Waste1	Improvement on Solid Waste Management in the Republic of Palau
Donor	JICA
Counter parts	Ministry of Public Infrastructure, Industries & Commerce Bureau of Public Works, Koror State, Solid Waste Management
Scheme	Technical Cooperation Project
Period	2005-2008
Budget Amount	293 Million JPY
Activities, Contents	(1) Overall Goal Successful experiences of Koror State are maintained and disseminated to other states in the Republic of Palau. (2) Project Purpose Capacity of solid waste management of the national government and Koror State is increased. (3) Outputs 1) A national solid waste management plan to reduce the volume of waste disposal is developed. 2) Existing waste disposal practices are improved to reduce environmental and health risks in Koror State. 3) Personnel of the concerned agencies for Solid Waste Management in Palau are trained.

Number: ROPJ-Waste2	The Project for Koror State Government Compost Facility and Recycling Center
Donor	Embassy of Japan
Counter parts	Koror State Government; Solid Waste Management
Scheme	Grass Roots Grant
Period	2007
Budget Amount	9,976,580 JPY
Activities, Contents	Equipments below were installed to the recycling center of Koror State. -Container Compactor for Aluminium cans and PET -Glass Crusher -Control Panel

Number: ROPJ-Waste3	The Project for Koror State Government- Waste Segregation Station Phase 2
Donor	Embassy of Japan
Counter parts	Koror State
Scheme	Grass Roots Grant
Period	2009
Budget Amount	3,939,750 JPY
Activities, Contents	30 stations for garbage segregation were established in Koror State. These stations also work as garbage collection points.

Number: ROPJ-Waste4	The Project for Acquisition of Waste Management Vehicles for Ngardmau State
Donor	Embassy of Japan
Counter parts	Ngardmau State
Scheme	Grass Roots Grant
Period	2010
Budget Amount	4,998.920 JPY
Activities, Contents	Heavy equipments below were installed to Ngardmau State for better waste collection. -1 Waste Collection Vehicles -1 Vehicles for Recycling -1 Dump Car

Number: ROPJ-Waste5	The Project for Acquisition of Waste Management Vehicles for Koror State
Donor	Embassy of Japan
Counter parts	Koror State
Scheme	Grass Roots Grant
Period	2010
Budget Amount	4,356,148 JPY
Activities, Contents	Heavy equipments below were installed to Koror State for better waste collection. -2 Waste Collection Vehicles -2 Vehicles for Recycling

Number: ROPJ-Waste6	Integrated Programme for Environmental-friendly Compost System in the Republic of Palau
Donor	JICA, Mie Prefecture
Counter parts	Koror State and other states
Scheme	Grass Roots Technical Cooperation
Period	October 2011 to March 2013
Budget Amount	7 Million JPY
Activities, Contents	Through introducing Mie-Prefecture type compost system, assisted local people to promote a recycling-oriented society. 7 experts from ICETT (International Center for Environmental Technology Transfer) were sent to Palau.

Number: ROPJ-Waste7	ODA Feasibility Study on Diffusing Machinery for Converting Waste Plastic to Oil in the Pacific Region
Donor	JICA
Counter parts	Koror State
Scheme	"Project Formulation Survey" under the Governmental Commission on the Projects for ODA Overseas Economic Cooperation in FY2013
Period	October to December, 2013
Budget Amount	Up to 30 Million JPY
Consultant	Blest Co.,Ltd / Fujitsu Research Institute / Kaihatsu Management Consulting Inc.
Contents	Survey was conducted at Palau and Fiji to collect related information and analyze the conditions necessary for introducing a machine that converts plastic waste into oil. It was also aimed to formulate a concrete proposal for ODA projects and business developmwnt in order to contribute to solving the problem of waste management in the Pacific island countries. Summary report in English is available at the homepage of the Ministry of Foreign Affairs of Japan; http://www.mofa.go.jp/mofaj/gaiko/oda/seisaku/kanmin/chusho_h25/pdfs/3a35-2.pdf

2) Projects for Climate Change Sector (including recovery from natural disaster)

Number: ROPJ-Climate1	Project for Sustainable Management of Coral Reef and Island Ecosystems: Responding to the Threat of Climate Change
Donor	Japan Science and Technology Agency (JST), JICA
Counter parts	Palau International Coral Reef Center
Scheme	SATREPS (Science and Technology Research Partnership for Sustainable Development)
Period	April 2013 – March 2018
Contents	This project, based on the experience and scientific knowledge accumulated in the University of the Ryukyus, aims to demonstrating a scientific backbone of deeper understanding of ecosystem services in terms of tourism, biological resources, bio-remediation etc. In addition, the project is expected to produce policy options for Palauan government authorities that will lead to the integrated sustainable management of ecosystems and the implementation of proposals. These options will be based on scientific information, and discussions with researchers and government officials in Palau about possible countermeasures against the impacts of both climate change and local scale human activities.

Number: ROPJ-Climate2	The Project for Reconstruction of John F. Kennedy Elementary School
Donor	Embassy of Japan
Counter parts	John F. Kennedy Elementary School
Scheme	Grass Roots Grant
Period	2013
Budget Amount	33,105,204 JPY
Contents	Rebuilt one ridge of school building which was affected by the typhoon Haiyan.

Number: ROPJ-Climate3	The Project for Reconstruction of Typhoon Damaged Facility for Ngarchelong Elementary School
Donor	Embassy of Japan
Counter parts	Ngarchelong Elementary School
Scheme	Grass Roots Grant
Period	2013
Budget Amount	7,938,420 JPY
Contents	Rebuilt a school cafeteria in the school which was affected by typhoon Haiyan.

Number: ROPJ-Climate4	The Project for Reconstruction of Typhoon Damaged Facilities for Aimeliik Elementary School
Donor	Embassy of Japan
Counter parts	Aimeliik Elementary School
Scheme	Grass Roots Grant
Period	2013
Budget Amount	1,202,120 JPY
Contents	Rebuilt a roof and other facilities in the school which was affected by the typhoon Haiyan.

3) Projects for Water Sector

Number: ROPJ-Water1	Water Supply System Improvement Project in the Republic of Palau
Donor	JICA
Counter parts	Ministry of Public, Infrastructure, Industries & Commerce Palau Public Utilities Corporation (PPUC)
Scheme	Grant Aid
Contents	Preparatory Survey at Palau were conducted three times; 1st time(June to Aug, 2014): develop simple master plan 2nd time (Sept to Nov, 2014): develop basic design 3rd time (Feb, 2015): Explanation about basic design Through these surveys, componens are identified as; -Installation of additional pipeline for transmission from KAWTP up to Ngerlesoal Service Tank -Installation of exclusive pipeline for transmission to Malakal Water Distribution Zone -Modification of water distribution zones -Replacement of deteriorated asbestos cement pipelones

Number: ROPJ-Water2	The Project of Desalination (RO) System and Solar Power Generation System
Donor	PEC fund established by Japanese Government, facilitated by Pacific Island Forum
Counter parts	Ministry of Public, Infrastructure, Industries & Commerce, Palau Public Utilities Corporation (PPUC)
Scheme	PEC Fund Project
Period	2013
Budget Amount	about 400 Million JPY
Activities, Contents	Seawater desalination unit was installed to Peleliu Island, with diessel generator and solar power generator for backup.

Number: ROPJ-Water3	The Project for facilitating Water Catchment System to Schools in Palau
Donor	Embassy of Japan
Counter parts	Ministry of Education, 38 education facilities
Scheme	Grass Roots Grant
Period	2014
Budget Amount	13,023,705 JPY
Contents	Equipments below were installed through 38 education facilities in Palau. -Water Storage tank (48 set) -Electric Pump (59 set) -Plastic Tank (189 set)

4) Projects for Energy Sector (include renewable energy project)

Number: ROPJ-Energy1	The Project for Introduction of Clean Energy by Solar Electricity Generation System
Donor	JICA
Counter parts	Ministry of Public Infrastructure, Industries & Commerce
Scheme	Grant Aid (Environment Program)
Period	2010-2011
Budget Amount	480 Million JPY
Contents	Solar Electricity Generation System was installed on the roof of Palau International Airport with the max capacity of 225KW.

Number: ROPJ-Energy2	Dispatchment of Individual Expert for Energy Supply and Maintenance Improvement
Donor	JICA
Counter parts	Palau Public Utilities Corporation (PPUC)
Scheme	Individual Expert
Period	2012- 2013
Contents	-Capacity enhancement in operation and maintenance for the energy division of PPUC -Develop a manual and plan for daily O/M for power plant

Number: ROPJ-Energy3	Master Plan Study for Upgrading of Electric Power Supply in the Republic of Palau
Donor	JICA
Counter parts	Ministry of Resources and Development (MRD) Palau Public Utilities Corporation (PPUC)
Scheme	Development Study (M/P)
Period	2008
Budget Amount	70Million JPY
Contents	Master Plan for 2010-2025 in energy sector was developed.

Number: ROPJ-Energy4	The Project for Enhancing Power Generation Capacity in the Urban Area in the Republic of Palau
Donor	JICA
Counter parts	Ministry of Resources and Development (MRD) Palau Public Utilities Corporation (PPUC)
Scheme	Grant Aid
Period	2012 (E/N), 2014 (Handover)
Budget Amount	1,729 Million JPY
Contents	2 diesel generators with the max capacity of 5MW each were installed to Aimeliik Power Plant

5) Projects for Other/Multi Sector

Number: ROPJ-Other1	The Project for Ridge to Reef Environmental Education Program
Donor	Embassy of Japan
Counter parts	Palau Conservation Society
Scheme	Grass Roots Grant
Period	2010
Budget Amount	3,149,000 JPY
Contents	A vehicle for environmental education was provided

2. Projects supported by other international agencies in Environment and Climate Change Sector

2-1. General Information of International partners

- Secretariat of the Pacific Regional Environment Programme (SPREP)
 - Pacific island people depend on their natural environment for their sustenance and livelihoods. These vital resources and ecosystems are under ever-increasing pressure as our islands strive to address their economic aspirations and meet the needs of their growing populations. The Secretariat of the Pacific Regional Environment Programme (SPREP) has been charged by the governments and administrations of the Pacific region with the protection and sustainable development of the region's environment.
 - Priorities: SPREP's activities are guided by its Strategic Action Plan 2011-2015. Develop through extensive consultation with Members, Secretariat programme staff and partner organisations, the Plan establishes four strategic priorities: Climate Change; Biodiversity and Ecosystem Management; Waste Management and Pollution Control; and Environmental Monitoring and Governance.
 - SPREP is based in Apia, Samoa, with over 90 staff.
 - For RMI, Ms. Moriana Phillips is dispatched at OEPPC as SPREP Technical Staff-Water Sector
 - For FSM, Mr. Simpson Abraham is dispatched at SPC office as SPREP Technical Staff-Waste Management Sector.
 - Regarding waste management, SPREP established Regional Solid Waste Management Strategy (2010-2015). JICA is assisting for its implementation through J-PRISM project.
 - More information is available on SPREP's website: <http://www.sprep.org/>
- Secretariat of The Pacific Community (SPC)
 - The Secretariat of the Pacific Community (SPC) is a regional intergovernmental organisation whose membership includes both nations and territories in the Pacific Ocean and their metropolitan powers. It aims to "develop the technical, professional, scientific, research, planning and management capability of Pacific Island people and directly provide information and advice, to enable them to make informed decisions about their future development and well-being." The SPC headquarters is in Nouméa, New Caledonia. Sub regional office for Micronesia is in Pohnpei, FSM.
 - SPC conducts research as a consultant of the JICA's survey project "Supporting Safe, Efficient and Sustainable Maritime Transport Systems: Improving Ports and Maritime Shipping Study - North Pacific". Its stakeholders' workshop was held at SPC office in Pohnpei, from 26 to 28 May, 2015.
 - More information is available on SPC's website: <http://www.spc.int/>

- Asian Development Bank (ADB)
 - The Asian Development Bank (ADB) is a regional development bank established on 22 August 1966 which is headquartered in Metro Manila, Philippines, to facilitate economic development in Asia.[3] The bank admits the members of the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP, formerly the Economic Commission for Asia and the Far East or ECAFE) and non-regional developed countries.[3] From 31 members at its establishment, ADB now has 67 members, of which 48 are from within Asia and the Pacific and 19 outside.
 - For Micronesian region, ADB offers projects mainly on water sector, energy sector, and telecommunication sector.
 - Also ADB researched on waste management for Pacific island countries in 2014. The result is available at; <http://www.adb.org/sites/default/files/publication/42669/solid-waste-management-marshall-islands.pdf>
 - ADB dispatches liaison staffs; Ms. Ellen Milne for RMI, Mr. Esmond Moses for FSM, and Ms. Alfonsa Koshiba for Palau.
 - More information is available on ADB's website: <http://www.adb.org/>
- Gesellschaft für Internationale Zusammenarbeit (GIZ)
 - GIZ is a company that specializes in international development. GIZ is owned by the German Federal Government and operates in more than 130 countries. GIZ works in a variety of fields, namely: Economic development and employment; government, democracy and poverty reduction; education, health and social security; environment and infrastructure; and agriculture, fisheries and food. GIZ works primarily with states, state agencies, and the private sector (and not normally with for example non-governmental organizations, universities or research organizations).
 - For Pacific Island Region, GIZ offers assistance in Climate Change sector through the project "Coping with Climate Change in the Pacific Island Region"
 - Also GIZ, coordinates EU's funding program titled "ACSE" for Pacific Island countries to promote renewable energy.
 - More information is available on ADB's website: <https://www.giz.de/en/html/index.html>
- Europe Union (EU)
 - The European Union (EU) is a politico-economic union of 28 member states that are located primarily in Europe.
 - The European Development Fund (EDF) is the main instrument for European Union (EU) aid for development cooperation in Africa, the Caribbean, and Pacific (ACP Group) countries and the Overseas Countries and Territories (OCT).
 - For Micronesian region, some EDF' funded projects in renewable energy sector have been conducted, such as REP5, North REP.

- Global Environment Facility (GEF)
 - The Global Environment Facility is a partnership for international cooperation where 183 countries work together with international institutions, civil society organizations and the private sector, to address global environmental issues.
 - Since 1991, the GEF has provided \$13.5 billion in grants and leveraged \$65 billion in co-financing for 3,900 projects in more than 165 developing countries. For 23 years, developed and developing countries alike have provided these funds to support activities related to biodiversity, climate change, international waters, land degradation, and chemicals and waste in the context of development projects and programs.
 - Through its Small Grants Programme (SGP) the GEF has made more than 20,000 grants to civil society and community based organizations for a total of \$1 billion.
 - The GEF Small Grants Programme (GEF SGP) is a Corporate GEF Programme implemented by UNDP to provide financial and technical support to communities and civil society organizations (CSOs) to meet the overall objective of “Global environmental benefits secured through community-based initiatives and actions”.
 - SGP funds “small grants” up to a maximum of \$50,000, although in practice the average grant amount is in the \$20,000 to \$25,000 range
 - Information for each SGP projects are available at website; <https://sgp.undp.org/>
- World Bank (WB)
 - The World Bank is a United Nations international financial institution that provides assistance to developing countries for capital programs.
 - For Micronesia region, WB conducts projects in various sectors; such as Energy, Climate Change, and Fishery.
 - More information is available on WB’s website: <http://www.worldbank.org/>

2-2. List of Projects

2-2-1. List of Regional Projects

Number	Title	Fund	Implement	Refer
RG-Waste1	GEF-PAS POPs Release Reduction Through Improved Management of Solid and Hazardous Wastes	GEF, UNEP, AFD, FAO	SPREP	p. 40
RG-Waste2	AFD/SPREP Regional Solid Waste Management Initiative	AFD	SPREP	p. 41
RG-Waste3	Pac Waste (Pacific Hazardous Waste Management) Project	EU	SPREP	p. 42
RG-Climate1	Schools of the Pacific Rainfall Climate Experiment (SPaRCE)		Uni., of Oklahoma	p. 43
RG-Climate2	Pacific Regional Integrated Sciences and Assessments (Pacific RISA)	NOAA	NOAA Weather Office	p. 44
RG-Climate3	Pacific Catastrophe Risk Assessment and Financing Initiative (PCRAFI)	WB, Japan	SPC	p. 45
RG-Climate4	USP-EU GCCA Project	EU	USP, Palau PICRC, RMI MFA	p. 45
RG-Climate5	The Pacific Adaptation Strategy Assistance Program (PASAP)	AUSAID	SPC, SPREP	p. 46
RG-Climate6	Pacific Climate Change Science Program (PCCSP)	AUSAID	SPC, SPREP	p. 47
RG-Climate7	Coping with Climate Change in the Pacific Island Region (CCCPiR)	GIZ	SPC, SPREP, USP, GIZ	p. 48
RG-Climate8	Asia Climate Change Adaptation Support Facility (ADAPT Asia-Pacific),	USAID/RDMA	Palau: Palau OERC FSM: OEEM	p. 49
RG-Climate9	Climate Adaptation, Disaster Risk Reduction and Education (CADRE)	USAID, AusAID	IOM	p. 49
RG-Climate10	Pacific Adaptation to Climate Change (PACC)	GEF, AUSAID	UNDP, SPREP	p. 50
RG-Climate11	Global Climate Change Alliance: Pacific Small Island States (GCCA:PSIS)	EU	SPC	p. 51
RG-Climate12	Pacific-Australia Climate Change Science and Adaptation Planning Program (PACCSAP)	AUSAID	SPC, SPREP	p. 52
RG-Climate13	Pacific Islands Climate Education Partnership (PCEP)	USNSF	PREL	p. 52
RG-Climate14	Coastal Community Adaptation Project (C-CAP)	USAID	DAI, USP	p. 53
RG-Water1	Implementing Sustainable Water Resources and Wastewater Management in Pacific Island Countries (IWRM)	GEF	SPC	p. 54
RG-Water2	Water of Life	USNSF	PREL	p. 55
RG-Water3	R2R: Testing the Integration of Water, Land, Forest & Coastal Management to Preserve Ecosystem Services, Store Carbon, Improve Climate Resilience and Sustain Livelihoods in Pacific Island Countries	GEF		p. 55
RG-Water4	Implementation of Global and Regional Oceanic Fisheries...	GEF		p. 56
RG-Energy1	The Support to the Energy Sector in Five ACP Pacific Island Countries Programme (REP5)	EU(EDF9)	REP-5 PMU, IT Power	p. 57
RG-Energy2	The North Pacific ACP (African, Caribbean and Pacific) Renewable Energy and Energy Efficiency Project (North REP)	EU(EDF10)	SPC	p. 58
RG-Energy3	Pacific Regional Data Repository for Sustainable Energy for all (PRDR for SE4ALL)	UN-ESCAP	SPC	p. 59
RG-Energy4	Pacific Islands Greenhouse Gas Abatement through Renewable Energy "PLUS" Project (PIGGAREP+)	GEF	SPREP, UNDP, SPC	p. 60

RG-Energy5	EU-GIZ Adapting to Climate Change and Sustainable Energy (ACSE)	EU(EDF10)	GIZ	p. 61
RG-Bio1	South Pacific Biodiversity Conservation Programme	GEF	UNDP	p. 62
RG-Bio2	PAS: The Micronesia Challenge : Sustainable Finance Systems for Island Protected Area Management...	GEF	MCT, CI, TNC	p. 62
RG-Bio3	PAS: Prevention, Control and Management of Invasive Alien Species in the Pacific Islands	GEF	SPREP, SPC, IUCN, PILN	p. 62
RG-Bio4	Ratification and Implementation of the Nagoya Protocol...	GEF	SPREP	p. 63
RG-Other1	PAS GEF Pacific Alliance for Sustainability	GEF	SPREP UNDP	p. 63
RG-Other2	CTI The Coral Triangle Initiative (PROGRAM)	GEF	ADB	p. 64
RG-Other3	Piloting Integrated Processes and Approaches to Facilitate National Reporting to Rio Conventions	GEF	UNEP, UNEP, WCMC	p. 65
RG-Other4	Building National and Regional Capacity to Implement MEAs by Strengthening Planning...	GEF	SPREP	p. 66
RG-Other5	R2R- Pacific Islands Ridge-to-Reef National Priorities â “ Integrated Water, Land, Forest and Coastal Management...	GEF	SPC	p. 66
RG-Other6	Enhancing Capacity to Develop Global and Regional Environmental Projects in the Pacific	GEF	ADB	p. 66

2-2-2. List of Projects in RMI

Number	Title	Fund	Implement	Refer
RMI-Waste1	Enabling Activities for the Stockholm Convention on Persistent Organic Pollutants (POPs): ...	GEF	EPA	p. 67
RMI-Waste2	Applied Summer School Camp for Youth on Waste Management Awareness Raising	GEF (SGP)	DTown Club	p. 67
RMI-Climate1	Likjeron Garden Project to Demonstrate Organic Farming for...	GEF (SGP)	Likjeron Club	p. 67
RMI-Climate2	Downtown Weto Seawall Project for Uliga Community	GEF (SGP)	Uliga Community	p. 68
RMI-Climate3	Ailuk Women's Sewing Club's Promotion of the use of Traditional Canoes for transportation on Ailuk Atoll	GEF (SGP)	Ailuk Women's Sewing Club	p. 68
RMI-Water1	Improving Drought Resilience in the Republic of the Marshall Islands	EU (EDF9)	SPC	p. 69
RMI-Water2	Ebeye Water Supply and Sanitation Project (phase1)	Ausaid	ADB	p. 70
RMI-Water3	Drought Recovery and Resilience in the Republic of the Marshall Islands	UNDP	SPC, FAO	p. 70
RMI-Water4	Ebeye Water Supply and Sanitation Project (phase2)	Ausaid	ADB	p. 71
RMI-Water5	Innovative Solar Water Distillation Pilot Project for Drought Affected Ailuk Atoll	GEF (SGP)	AOFC	p. 71
RMI-Energy1	Improved Energy Supply for Poor Households	JFPR	ADB	p. 72
RMI-Energy2	Action for the Development of Marshall Islands Renewable Energies (ADMIRE)	GEF	SPREP	p. 72
RMI-Energy3	Promoting the Adoption of Renewable Solar Energy for the Utrik...	GEF (SGP)	UCFD	p. 73
RMI-Bio1	Assessment of Capacity-building Needs and Country Specific Priorities in Biodiversity and Participation...	GEF		p. 73
RMI-Bio2	Pikarej Community Mangrove Planting Project	GEF (SGP)	AKMA	p. 74
RMI-Bio3	Wodmej Island Comprehensive Replanting Scheme and Youth...	GEF (SGP)	USP	p. 74
RMI-Other1	National Capacity Needs Self-Assessment for Global Environmental Management (NCSA)	GEF	OEPPC	p. 75
RMI-Other2	Promoting the Adoption of Renewable Solar Energy for the Ebon and Toka Coconut Cooking Oil...	GEF (SGP)	Eeb Waan Club	p. 75

2-2-3. List of Projects in FSM

Sector	Title	Fund	Implement	Refer
FSM-Waste1	Sustainable Animal Waste Management Demonstration to Improve Community Livelihood, Awareness, and Utwe Biosphere Reserve Management	GEF (SGP)	Utwe Resource Management Committee	p. 76
FSM-Waste2	Environmentally Friendly Improvements to Bio-Hazardous Waste Disposal System for Pohnpei State Hospital	GEF (SGP)	Micronesia Human Resource Dev. Center	p. 76
FSM-Climate1	Geospatial Analysis for Food Security Adaptation	U.S. Forest Service	Queens University of Charlotte	p. 77
FSM-Climate2	Nukuoro Taro Patch Reclamation and Community Livelihood Adaptation Project	GEF (SGP)	Four Founders Corporation	p. 77
FSM-Climate3	The Self Sufficient Methane Gas Farm Production in Pohnpei, FSM	GEF (SGP)	Sustainable Energy and Farming Sol.,	p. 78
FSM-Climate4	Mitigating climate change impact and hardship to the vulnerable group, persons with disabilities in Pohnpei through community awareness...	GEF (SGP)	Pohnpei Consumer Organization	p. 78
FSM-Climate5	Replenishment, Relocation and Restoration of Giant Taro Varieties for Survival in UFO (Ununo, Fongen and Onongoch), Fefan	GEF (SGP)	UFO Conservation Society	p. 78
FSM-Water1	Water and Environmental Research Institute of the Western Pacific (WERI)	USGS	University of Guam, FSM Island Research	p. 79
FSM-Water2	Weno Water Supply Well Remediation Project	JFPR	ADB	p. 80
FSM-Water3	Seidonokawa water cleanup in Pohnpei, FSM	GEF (SGP)	CUYA	p. 80
FSM-Water4	Awak River and Piggery Clean-up Project	GEF (SGP)	Awak Youth Organization, Inc.	p. 81
FSM-Energy1	Strengthening the Energy Sector Regulatory Framework	ADB	ADB	p. 81
FSM-Energy2	Yap Renewable Energy Development Project	ADB	ADB	p. 82
FSM-Bio1	Community Conservation and Compatible Enterprise Development on PNI	GEF	TNC, CSP	p. 82
FSM-Bio2	National Biodiversity Conservation Strategy, and Action Plan and Report to COP	GEF	Dept. of Resources and Development	p. 83
FSM-Bio3	Assessment of Capacity-building Needs and Country Specific Priorities in Biodiversity Including Clearing House Mechanism (add on)	GEF	Dept. of Economic Affairs	p. 83
FSM-Bio4	Giant Clam Conservation and Farming for Income Generation for MPA Communities in Pohnpei, FSM	GEF (SGP)	Marine Env. Research Institute of Pohnpei	p. 84
FSM-Bio5	National Biodiversity Planning to Support the Implementation of the CBD 2011-2020 Strategic Plan	GEF	Dept. of Resources and Development	p. 84
FSM-Bio6	Nipa Reforestation and Management - A Dechmur...	GEF (SGP)	Dechmur Community	p. 85
FSM-Bio7	Improving Conservation Effectiveness in Protected Areas of Kosrae through Social Marketing Campaign and Promotion of Biodiversity Conservation	GEF (SGP)	KCSO	p. 86
FSM-Bio8	A Community-Based Approach to Supporting the...	GEF (SGP)	CSP	p. 87

FSM-Bio9	Improving Conservation Effectiveness in Protected Areas of Kosrae through Social Marketing Campaign and Promotion of Biodiversity Conservation	GEF (SGP)	KCSO	p. 87
FSM-Bio10	Community-based Integrated Marine Protected Area (MPA) and Pearl Farming Development Project at Pakin Atoll in Pohnpei State, FSM	GEF (SGP)	Pakin Community Association	p. 88
FSM-Bio11	Yela Ka Forest Legacy: Moving Towards Establishing A Ridge-To-Reef Community- Driven Initiative	GEF (SGP)	Yela Environment Landowners Authority	p. 88
FSM-Bio12	U Seaside Clean-up and Environmental Protection Project	GEF (SGP)	U Org., of Women	p. 89
FSM-Bio13	Implementation and Management of Tamil Marine Conservation Area	GEF (SGP)	TRCT	p. 89
FSM-Bio14	G.R.A.C.E./Greater Resource Awareness through Communication & Education...	GEF (SGP)	Grace Sustainable Community	p. 90
FSM-Bio15	Conservation of Yap Island Biodiversity in Local Produce	GEF (SGP)	Yap Farmers Org.	p. 90
FSM-Other1	National Capacity Self-Assessment (NCSA) for Global Environmental Management - Federated States of Micronesia	GEF	Sustainable Development Unit	p. 91
FSM-Other2	Omnibus Infrastructure Development	ADB	ADB	p. 92
FSM-Other3	R2R Implementing an Integrated Ridge to Reef Approach to Enhance Ecosystem Services, to Conserve Globally Important Biodiversity...	GEF	OEEM	p. 93
FSM-Other4	Let's Go Local! Food Security and Livelihood with Pohnpei...	GEF (SGP)	IFCP	p. 93
FSM-Other5	Using Traditional skills and knowledge to promote re-usable shopping bags..	GEF (SGP)	Waa'gey	p. 93
FSM-Other6	Eot Mangrove Replanting & Taro Patch Restoration Project	GEF (SGP)	Ipwe Pan Fishing Association	p. 94

2-2-4. List of Projects in ROP

Sector	Title	Fund	Implement	Refer
ROP-Waste1	Enabling Activities for the Stockholm Convention on Persistent Organic Pollutants (POPs): National Implementation Plan for Palau	GEF	EQPB	p.95
ROP-Waste2	Persistent Organic Pollutants (POPs) review for development of feasible local analytical techniques and awareness building the Republic of Palau	GEF (SGP)	PAIR	p.95
ROP-Climate1	Angaur Small Scale Farming Demonstration Project (Food Production, Food Security and Capacity Building)	GEF (SGP)	Ngara Lukes Women's Association	p.96
ROP-Climate2	Reconnecting to Palau: Using Traditional and Contemporary Knowledge...	GEF (SGP)	LIES	p.96
ROP-Climate3	Increasing Food Production through Traditional Sustainable Taro Patch Cultivation Practices and Climate Change Mitigation Efforts	GEF (SGP)	Hatohobei Women's Association	p.96
ROP-Climate4	Ke d'ousers: A Garden Project in Ngeremlengui	GEF (SGP)	SIUL Institute for Sustainable Living	p.97
ROP-Climate5	Sustainable Land Management Practices for Small Local Farms in Airai State	GEF (SGP)	NOWO	p.97
ROP-Climate6	Enhancing Food Security and Creating Alternative, Sustainable Livelihood Opportunities through Ecotourism and the Strengthening of Traditional Farming Systems in Ngardmau State, Republic of Palau	GEF (SGP)	NgaraEkil Women's Traditional Group	p.98
ROP-Climate7	Edumael Environmentally Friendly Sustainable Land Management...	GEF (SGP)	Edumael Club	p.99
ROP-Water1	Koror-Airai Sanitation Project	ADB	PPUC	p.99
ROP-Energy1	Sustainable Economic Development through Renewable Energy Applications (SEDREA)	GEF (SGP)	NDRC	p.100
ROP-Bio1	National Biodiversity Strategy Action Plan and First Report to the COP	GEF	UNDP	p.100
ROP-Bio2	Building Capacity to Better Manage Palau's Terrestrial, Coastal, and Marine Ecosystems...	GEF (SGP)	Belau National Museum	p.101
ROP-Bio3	Ensuring Effective Conservation of Palau's Biodiversity	GEF (SGP)	PAN Fund	p.101
ROP-Bio4	Mesei: Restoration, Development, and Management of Ngarchelong Taro Fields' Landscapes	GEF (SGP)	Palau Resource Institute	p.102
ROP-Bio5	Ensuring Effective Conservation of Palau's Biodiversity	GEF (SGP)	Palau PAN Fund	p.102
ROP-Bio6	Improving the livelihood of the local communities of Palau through an effective Marine Protected Areas (MPAs) network	GEF (SGP)	PICRC	p.103
ROP-Other1	National Capacity Needs Self-Assessment for Global Environmental Management	GEF	OERC	p.103
ROP-Other2	R2R: Advancing Sustainable Resources Management to Improve Livelihoods and Protect Biodiversity in Palau	GEF	OERC	p.104
ROP-Other3	Mesei: Restoration, Development, and Management of Ngarchelong Taro Fields' Landscapes	GEF (SGP)	Palau Resource Institute	p.104
ROP-Other4	Building Capacity to Better Manage Palau's Terrestrial, Coastal, and Marine Ecosystems...	GEF (SGP)	Belau National Museum	p.105
ROP-Other5	Mainstreaming Global Environmental Priorities into National Policies and Programmes	GEF	OERC	p.105
ROP-Other6	Strengthening Environmental Governance in Palau by building the capacity of communities and civil society organizations...	GEF (SGP)	PSC	p.106
ROP-Other7	Strengthening Environmental Governance in Palau by building the capacity of communities and civil society organizations to fully engage ...	GEF (SGP)	PCS	p.106

2-3. Profile of Projects

2-3-1. Profile of Regional Projects

1) Regional Projects for Waste Sector

No. RGWaste1	GEF-PAS POPs Release Reduction Through Improved Management of Solid and Hazardous Wastes
Financed by	GEF, UNEP, AFD, FAO
Implementation	SPREP, FAO
Target	13 Pacific island countries; including FSM, RMI, and ROP
Scheme	Country Focused Training
Period	5 years anticipated to start in 2012
Website	http://www.sprep.org/gefpaspops/home
Contents	<p>Overall Goal: To reduce POPs (Persistent Organic Pollutants) releases in the Pacific Island states through the introduction of integrated whole-system approaches to the environmentally sound management of solid and hazardous wastes.</p> <p>Outputs and Activities:</p> <ol style="list-style-type: none"> 1.Development of national and regional unintentional POPs (uPOPs) prevention and management strategy 2.Training and awareness raising in solid and hazardous waste management best practices 3.Enhanced, post-NIP Inventory, stockpile management and safe disposal strategy for unwanted pesticides (including POPs) and school laboratory chemicals 4.Enhanced customs capacity to deal with border control of the movement hazardous compounds 5.Waste oil export and reuse in Polynesia and 6.National technical assistance for country-specific post-NIP activities 7.Legislation enforcement and promotion of low risk alternatives in agriculture and wood treatment in PICs with significant reliance on pesticides.

No. RGWaste2	AFD/SPREP Regional Solid Waste Management Initiative
Financed by	GEF, UNEP, AFD, FAO
Implementation	SPREP, FAO
Target	13 Pacific island countries; including FSM, RMI, and ROP
Scheme	Country Focused Training
Period	Oct 2011 – Sep 2015
Budget Amount	1 Million Euro
Website	http://www.sprep.org/Projects/afdsprep-regional-solid-waste-management-initiative
Contents	<p>Purpose:</p> <ol style="list-style-type: none"> 1.SPREP is recognised internationally as a qualified organization, able to design and manage projects and work with partners to support the Pacific Island Countries and Territories (PICTs) to improve their solid waste management programs 2.The technical capacity of Pacific islanders to manage solid waste is enhanced 3.The environmental impacts of inappropriate disposal of waste oil is minimised in Pacific Island countries <p>Outputs and Activities:</p> <ol style="list-style-type: none"> 1.A regional waste management training program is developed and delivered according to an approved work program 2.Sustainable waste oil collection system and export from Pacific island countries to Fiji is implemented 3.The French Territories are involved in the project from the beginning 4.Partnerships are developed and strengthened and co-financing secured 5.Pacific island countries are supported to develop future country activity proposals

No. RGWaste3	Pac Waste (Pacific Hazardous Waste Management) Project
Financed by	EU
Implementation	SPREP
Target	14 Pacific island countries and Timor Leste ; including FSM, RMI, and ROP
Scheme	Technical Cooperation Project
Period	2013-2017
Budget Amount	7.85 Million Euro
Contact Person	Mr. Stewart Williams, PacWaste Project Manager
Website	www.sprep.org/pacwaste
contents	<p>Project Objective: Objective:</p> <ul style="list-style-type: none"> -To support Pacific ACP countries' efforts to adopt cost-effective and self-sustaining priority waste management systems -Focuses on three hazardous waste streams (asbestos, E-waste and medical waste) that are considered regional priorities <p>Activities:</p> <ol style="list-style-type: none"> 1. Asbestos Program <ul style="list-style-type: none"> -Regional asbestos survey launched for 13 countries and 24 islands in 2014, including RMI, ROP, and FSM. 2. Healthcare Waste Program <ul style="list-style-type: none"> -Regional Healthcare Waste Management Baseline Survey was conducted through 42 hospitals across 15 countries in 2014, RMI, ROP, and FSM. 3. E-waste Program <ul style="list-style-type: none"> -Regional Healthcare Waste Management Baseline Survey was conducted through 9 countries including RMI and Palau in 2014 4. Atoll Waste Program (for Marshall Islands) <ul style="list-style-type: none"> -Finalise baseline survey and operationalise recommendations. -Twinning visit to Tarawa, Kiribati (lagoon landfill/green bag/CDL) -Final Work plan established and implementation of 1st activities (i.e site clearance, equipment repair) -Develop and implement ASWM education/communication plan to gain community support

2) Regional Projects for Climate Change Sector (exclude renewable energy project)

No. RGClimate1	Schools of the Pacific Rainfall Climate Experiment (SPaRCE)
Financed by	NOAA, National Science Foundation (NSF), etc
Implementation	University of Oklahoma in the United States of America
Target	22 countries including; Palau and RMI. Palau: Ministry of Education RMI: Ministry of Education
Period	1993 - ongoing
Contact Person	Dr. Susan Postawko, University of Oklahoma
Website	http://sparce.evac.ou.edu/
Contents	The SPaRCE programme is to increase awareness of younger generations on global environmental issues such as climate change. Training and educational initiatives: students in the Pacific islands are being educated with hands-on experience on an important environmental subject, climate change, by involving them in the data collection of rainfall.

No. RGClimate2	Pacific Regional Integrated Sciences and Assessments (Pacific RISA)
Financed by	NOAA
Implementation	East-West Center, which is located on the campus of the University of Hawaii at Manoa
Target	Hawaii, Guam, Northern Mariana Islands FSM, Palau, Marshall, American Samoa
Scheme	Research Program
Period	1995 - ongoing
Contact Person	Dr. Victoria Keener, Lead Investigator, East-West Center, KeenerV@EastWestCenter.org
Website	http://www.pacificrisa.org/
Contents	<p>The Pacific Regional Integrated Sciences and Assessments (Pacific RISA) program supports Pacific island and coastal communities in adapting to the impacts of climate variability and change. We strive to enhance Pacific communities' abilities to understand, plan for, and respond to changing climate conditions. Our work is conducted through interdisciplinary research and partnerships with local, national, and regional stakeholders. As one of eleven US RISA programs, Pacific RISA emphasizes the engagement of communities, governments, and businesses in developing effective policies to build resilience in key sectors such as water resource management, coastal and marine resources, fisheries, agriculture, tourism, disaster management and public health.</p> <p>The Pacific RISA mission includes the following objectives:</p> <ul style="list-style-type: none"> -Meet critical climate information needs in the Pacific Region through multidisciplinary climate research, assessment, education, and training; -Provide integrated, locally relevant climate information to decision makers and communities in the Pacific Region; -Enhance regional and local capabilities to manage climate risks, build resilience in key sectors, and support sustainable development; -Promote collaboration among Pacific regional, US national, and international institutions and programs providing climate information products and services.

No. RGClimate3	Pacific Catastrophe Risk Assessment and Financing Initiative (PCRAFI)
Financed by	Government of Japan, the Global Facility for Disaster Reduction and Recovery (GFDRR) and the ACP-EU Natural Disaster Risk Reduction Programme
Implementation	SPC, ADB, and WB
Target	15 Pacific Island countries including Palau, FSM, and RMI
Period	2007-
Website	http://pcrafi.sopac.org/
Contents	Aims to provide the Pacific Island Countries (PICs) with disaster risk modeling and assessment tools. It also aims to engage in a dialogue with the PICs on integrated financial solutions for the reduction of their financial vulnerability to natural disasters and to climate change. The initiative is part of the broader agenda on disaster risk management and climate change adaptation in the Pacific region.

No. RGClimate4	USP-EU GCCA Project
Financed by	EU
Implementation	University of the South Pacific
Target	15 Pacific Island Countries; including Palau and Marshall. Palau: Palau International Coral Reef Centre RMI: RMI MFA
Scheme	Research Program
Period	2011 - 2014
Contact Person	Dr. Victoria Keener, Lead Investigator, East-West Center, KeenerV@EastWestCenter.org
Budget Amount	8 Million Euro
Website	http://www.pacificrisa.org/
Contents	The USP-EU GCCA project addresses the challenges of climate change impacts in the 15 Pacific ACP countries, including Palau, through Capacity Building, Community Engagement, and Applied Research.

No. RGClimate5	The Pacific Adaptation Strategy Assistance Program (PASAP)
Financed by	AUSAID
Implementation	Australian Bureau of Meteorology Commonwealth Scientific and Industrial Research Organisation (CSIRO)
Target	15 Pacific Island countries including Palau, FSM, and RMI
Period	2008-2011
Budget Amount	12 Million USD
Website	http://www.environment.gov.au/climate-change/adaptation/international-climate-change-adaptation-initiative/pasap
Contents	<p>PASAP assisted 15 partner countries to assess their vulnerability to climate change and incorporate adaptive measures addressing this vulnerability into planning and development.</p> <p>Following four case studies have been conducted.</p> <ul style="list-style-type: none"> -Improve planning and governance to deal with increased likelihood of more intense cyclones and weather events (Cook Islands case study) -Deliver food security for increasing populations with decreasing agricultural productivity (Federated States of Micronesia case study) -Build resilience at a community level against changes such as population growth, decreasing availability of food resources, and sea-level rise (Solomon Islands case study) -Ensure groundwater availability for increasing populations with decreasing, and potentially contaminated, supplies <p>The adaptation program also supported several regional and country-based assessments of climate change impacts and potential adaptation measures.</p> <p>Also supported to develop Joint National Action Plan for the countries including RMI and FSM.</p>

No. RGClimate6	Pacific Climate Change Science Program (PCCSP)
Financed by	AUSAID
Implementation	Australian Bureau of Meteorology Commonwealth Scientific and Industrial Research Organisation (CSIRO)
Target	15 Pacific Island countries including Palau, FSM, and RMI
Period	2008-2011
Budget Amount	20 Million USD
Website	http://www.environment.gov.au/climate-change/adaptation/international-climate-change-adaptation-initiative/pccsp
Contents	<p>The science program built upon this base by providing more detailed projections, including at country-level. The program also made this science accessible to decision makers through web-based tools and brochures in local languages, and increased research capacity in partner countries.</p> <p>Specific achievements included:</p> <ul style="list-style-type: none"> •The report Climate Change and the Pacific: Scientific Assessment and New Research, provides the first country-scale climate projections for Pacific nations. The two volumes of the report addressed a significant knowledge gap and provide an invaluable reference for climate scientists, communities and decision-makers in the region as they plan for the future. •The program developed web-based tools to make climate science data more accessible to decision makers. Representatives of Pacific country meteorological services were provided training in how to use the web tools, which aided their ability to use climate change projections in their professional roles. •Summary brochures for 15 Pacific island countries outlining their key climate change projections were developed. The brochures have also been published in local languages to make this information more accessible within Pacific communities.

No. RGClimate7	Coping with Climate Change in the Pacific Island Region (CCCPIR)
Financed by	GIZ
Implementation	SPC, SPREP, USP, and GIZ
Target	12 Pacific Island countries including Palau, FSM, and RMI
Period	2009-2018 (completed in 2015 for Palau, FSM and RMI)
Contact Person	Mr. Wulf Killmann, GIZ Mr. Fenno Bruken, Climate Change Advisor, GIZ
Website	https://www.giz.de/en/worldwide/14200.html
Contents	<p>Objective: The skills and capabilities of the local population, national governmental authorities and regional organisations are enhanced in order to cope with the effects of climate change and combat its causes.</p> <p>Activities for Microneisan countries are below.</p> <p>For Palau, FSM, and Marshalls:</p> <ul style="list-style-type: none"> -Climate change negotiator conference (2015) -Training for media representatives (2012) -Development of a “Coastal Change Toolkit” (2013-2015) <p>For Palau:</p> <ul style="list-style-type: none"> -Development of the Palau Climate Change Policy (2013-2015) -Resilience of Rock Island Beaches in a Changing Environment (2013) -Study on coastal changes and mapping of shorelines in the Rock Islands, Koror State Palau (2012) <p>For FSM:</p> <ul style="list-style-type: none"> -Harmonized GIS for all FSM states and national government (2013) -Coordination of DRM and CCA activities in the FSM Joint Risk Management (JRM) Network (2012-2014) -Awareness raising activities through events such as World Food Day, IDDR, and Earth day (2012-2014) -Community-based Ecosystem Approach to Fisheries Management (CEAFM) and Climate change Adaptation (CCA) Project in Yap and Chuuk (2012-2015) -Developing of the Kosrae Shorline Management Plan (KSMP) (2012-2014) <p>For RMI:</p> <ul style="list-style-type: none"> -Mainstreaming of climate change into the RMI Water and Sanitation Policy (WATSAN) (2012-2013) -GIS and GPS technologies for RMI practitioners (2014) -Drought resilience improvement (2013-2014)

No. RGClimate8	Asia Climate Change Adaptation Support Facility (ADAPT Asia-Pacific)
Donor	USAID
Implementation	AECOM International Development (AECOM), Institute for Global Environmental Strategies (IGES)
Target	13 Asian countries including Timor-Leste, and 14 Pacific Islands countries; Including Palau, FSM, and RMI. Counter parts: Palau: OERC, FSM: OEEM, RMI: OEPPC
Period	2011- 2016
Website	http://www.adaptasiapacific.org/
Contents	The principal objective of ADAPT Asia-Pacific is to establish a fully functional and self-sustaining adaptation project preparation facility that will not only support preparation of specific projects, but also build the capacity of the region's governments to independently access climate adaptation funds. To establish a sustainable project preparation facility, ADAPT Asia-Pacific works closely with funding organizations and government agencies from countries across the region in focused activities in five key areas: (1) sustainable regional knowledge sharing platform; (2) annual forum to bring adaptation funds and project proponents together; (3) climate change adaptation project capacity building program; (4) technical assistance in preparing funding proposals; and (5) overarching program management and coordination for the aforementioned four technical tasks. As cross-cutting themes, ADAPT Asia-Pacific will promote regional networking, gender and other social equity issues.

No. RGClimate9	Climate Adaptation, Disaster Risk Reduction and Education (CADRE)
Financed by	AusAID
Implementation	IOM
Target, Counterpart	FSM: OEEM, National and State Departments of Education RMI: RMI Chief Secretary's Office, Ministry of Education
Period	2011-
Website	https://www.iom.int/jahia/webdav/shared/shared/mainsite/activities/countries/docs/federated-states-micronesia/IOM-FSM-RMI-CADRE-Factsheet.pdf
Contents	Aims to build resilience of vulnerable communities to natural hazards particularly those that are climate induced. Will target approximately 10,000 school aged students at up to 50 schools with climate adaptation, disaster risk reduction and education program. Track 1 educational component, including capacity building of students, teachers, administrators and the local community; technical assessments of climate change impact and disaster risk on schools grounds, and the surrounding community. Track 2 roll out of adaptation measures stemming from the recommendations contained within the change impact assessments and exercising of the climate adaptation and disaster risk management plans.

No. RGClimate10	Pacific Adaptation to Climate Change (PACC)
Financed by	GEF, UNDP
Implementation	SPREP
Target	14 Pacific Island countries including Palau, FSM, and RMI
Period	2011-2014
Contact Person	FSM: Mr. Simpson Abraham, Palau: Mr. Thomas Taro RMI: Mr. Joseph Cain, SPREP HQ: Mr. David Sheppard, Mr. Taito Nakalevu
Website	https://sprep.org/pacc
Contents	<p>PACC has been developed to assist with the implementation of adaptation measures in 13 countries of the region.</p> <p>Palau: lowland taro production, upland agroforestry, aquaculture and food processing.</p> <p>FSM: Improving a section of Kosrae's coastal road, which is the main transport route on the island.</p> <p>RMI: Repairing the reservoir, including relining the tanks and installing a cover to reduce evaporation.</p>

No. RGClimate11	Global Climate Change Alliance: Pacific Small Island States (GCCA:PSIS)
Financed by	EU
Implementation	SPC
Target	9 Pacific Island countries including Palau, FSM, and RMI
Period	2011-2015
Budget Amount	€11.4 million
Contact Person	Ms. Pasha Carruthers (Climate Change Advisor –Pohnpei) Ms. Gillian Cambers (Project Manager –Suva)
Website	http://www.spc.int/en/our-work/climate-change/gcca.html
Contents	<p>Component1: Design and implementation of a climate change adaptation project (€0.5 million) focused on a particular sector.</p> <p>Component2: Technical assistance to climate change mainstreaming into sector/national policies, plans and budgets; advancing country readiness for direct/sectoral climate related budget support provision of training and attachments.</p> <p>Component3: Strengthening regional coordination through combined delivery of climate change adaptation activities and analytical tools</p> <p>Progress in Micronesian Countries as of January 2015;</p> <ul style="list-style-type: none"> -Adaptation projects are designed for FSM, RMI, and ROP. FSM focuses on fresh water in outlying islands of Yap and Chuuk States, particularly Fais Island in Yap. RMI focuses on coastal protection at Ailinglaplap atoll. ROP focuses on freshwater in the five outlying island states. -Review of mainstreaming of climate change into national plans and policies for FSM, RMI, and ROP are completed. -Climate Change Profiles for FSM, RMI, and ROP are updated which include the list of on-going climate change adaptation activities. - Subregional Climate Change & Media training 2012, Climate Change Portal training 2013, ongoing documenting of project activities through video. - Training in project proposal writing using the logical framework approach conducted in each FSM state and ROP, RMI, with additional national training by request in 2015. - FSM Adaptation Project Lessons learnt workshop in Yap in 3rd quarter 2015. -Supporting for the development of a Climate Change Policy Framework, Climate Change Strategy/Roadmap, Joint NAP in ROP.

No. RGClimate12	Pacific-Australia Climate Change Science and Adaptation Planning Program (PACCSAP)
Financed by	AUSAID
Implementation	Australian Bureau of Meteorology Commonwealth Scientific and Industrial Research Organisation (CSIRO)
Target	14 Pacific Island countries including Palau, FSM, and RMI
Period	2011-2015
Budget Amount	32 Million USD
Website	http://www.environment.gov.au/climate-change/adaptation/international-climate-change-adaptation-initiative/paccsap
Contents	<p>The climate change science and adaptation program aims to:</p> <ol style="list-style-type: none"> 1.Improve scientific understanding of climate change in the Pacific 2.Increase awareness of climate science, impacts and adaptation options 3.Better adaptation planning to build resilience to climate change impacts. <p>Key Achievements:</p> <ul style="list-style-type: none"> -Built the climate science knowledge base in the Pacific -Informed water planning and investment at national and regional scales -Worked to safeguard new and existing investments in infrastructure, in collaboration with the governments of several nations. -Worked to reduce the impacts of climate change, extreme weather and natural disasters in settlements across the Pacific. -Developed and supported improved access to spatial data sets across the Pacific.

No. RGClimate13	Pacific Islands Climate Education Partnership (PCEP)
Financed by	US National Science Foundation (NSF)
Implementation	Pacific Resources for Education and Learning (PREL), WestEd
Target	each state of FSM, Palau, RMI, Hawaii, Guam, North Mariana Islands, and American Samoa
Period	2011-
Contact Person	Dr. Nicole Forrester, Director, PREL Ms. Juanita Lawrence, Program Specialist and Liaison, Pohnpei, PREL Mr. Destin R. Penland, Senior Program Specialist and Liaison, Palau, PREL Mr. Winton Clarence, Senior Program Specialist and Liaison, Kosrae, PREL
Website	http://pcep.prel.org/ http://prel.org/programs/pcep/
Contents	Educates students and citizens across the Pacific about the urgency of climate change impacts in ways that exemplify modern science and honor indigenous cultures and environmental knowledge. This project, funded by the National Science Foundation (NSF), serves the United States-affiliated Pacific Islands. As of May 2015, more than 22 climate education resources are developed and available at web site http://pcep.prel.org/resources/

No. RGClimate14	Coastal Community Adaptation Project (C-CAP)
Financed by	Development Alternatives, Inc. (DAI), University of the South Pacific (USP); Kramer Ausenco Papua New Guinea Limited,
Implementation	USAID
Target	12 countries including Palau, FSM, and RMI Counter parts: Palau: OERC FSM: OEEM RMI: OEPPC
Period	2013-2017
Website	http://projects.pacificclimatechange.net/projects/usaids-pacific-islands-coastal-community-adaptation-project
Contents	This project aims to build the resiliency of vulnerable coastal communities in the Pacific region to withstand more intense and frequent weather events and ecosystem degradation in the short-term, and sea level rise in the long-term. The project has three components: (1) rehabilitating or constructing new, small-scale community infrastructure; (2) building capacity for community engagement for disaster prevention and preparedness; and (3) integrating climate resilient policies and practices into long-term land use plans and building standards

3) Regional Projects for Water Sector

No. RGWater1	Implementing Sustainable Water Resources and Wastewater Management in Pacific Island Countries (IWRM)
Financed by	GEF, UNEP, UNDP
Implementation	SPC
Target	14 Pacific Island countries including Palau, FSM, and RMI
Period	Phase1: 2008-2013, Phase2:2013-2015, Phase3: 2015-2018
Budget Amount	68.11 Million USD (total cost of the project)
Contact Person	Mr. Vinesh Kumar, IWRM Project Manager Mr. Peteriko P. Hairens, FSM Community Liaison Officer IWRM Project
Website	http://www.pacific-iwrn.org/ http://iwlearn.net/iw-projects/2586
Contents	<p>The overall Objective is ‘to improve water resource and wastewater management and water use efficiency in Pacific Island Countries in order to balance overuse and conflicting uses of scarce freshwater resources through policy and legislative reform and implementation of applicable and effective Integrated Water Resource Management and Water Use Efficiency (WUE) plans’.</p> <p>Main achievement in Micronesian Region (as of Dec 2014)</p> <p>FSM:-Assist establishing the National Water Strategy -Ornanize National Task Force -Conservation for Netti Water Shed in Pohnpei</p> <p>ROP:-Assist establishing the National Water Strategy - Conservation for Ngerikiik Water Shed in Pohnpei</p> <p>RMI:-Assist establishing the National Water Strategy -Ornanize National Task Force, and Laura Lens Committee -Installed dry liter compost for Laura.</p>

No. RGWater2	Water for Life
Financed by	US National Science Foundation (NSF)
Implementation	Pacific Resources for Education and Learning (PREL)
Target	Chuuk state and Yap state in the FSM, Palau, and RMI
Period	2011-
Budget Amount	
Contact Person	Dr. Nicole Forrester, Director, PREL Mr. Destin R. Penland, Senior Program Specialist and Liaison, Palau, PREL
Website	http://w4l.prel.org/ http://prel.org/programs/pcep/
Contents	PREL, along with a network of professional educators, environmentalists and water specialists, partner with community-based youth groups to improve science literacy through community selected, water-related service learning projects. Activities for each state/country are below. Chuuk: Shelters are being built around groundwater springs to protect them from contamination and provide the best available water to residents. Yap: Communities are installing first flush diverters on rainwater catchment systems to reduce contamination and ensure better quality drinking water. Palau: Streams and other surface water catchments used for drinking water are being cleaned and better protected from pollution. Marshall: Public schools in Majuro are upgrading their rainwater catchment systems to supply better drinking water for students and communities.

Number: RGWater3	Implementation of Global and Regional Oceanic Fisheries Conventions and Related Instruments in the Pacific Small Island Developing States (SIDS)
Financed by	GEF Trust Fund
Implementation	FFA, SPC
Target	Asia and the Pacific, including Palau, FSM, and RMI
Period	2012-
Budget Amount	Project Cost 80,506,000 USD
Website	https://www.thegef.org/gef/project_detail?projID=4746
Contents	To support Pacific SIDS in meeting their obligations to implement and effectively enforce global, regional and sub-regional arrangements for the conservation and management of transboundary oceanic fisheries thereby increasing sustainable benefits derived from these fisheries

No. RGWater4	R2R: Testing the Integration of Water, Land, Forest & Coastal Management to Preserve Ecosystem Services, Store Carbon, Improve Climate Resilience and Sustain Livelihoods in Pacific Island Countries
Financed by	GEF Trust Fund
Implementation	GEF, UNDP, SPC
Target	Asia and the Pacific, including Palau, FSM, and RMI
Period	2013-
Budget Amount	Total Project Cost 103,585,868 USD
Website	https://www.thegef.org/gef/project_detail?projID=5404
Contents	To test the mainstreaming of “ridge-to-reef” (R2R), climate resilient approaches to integrated land, water, forest and coastal management in the PICs through strategic planning, capacity building and piloted local actions to sustain livelihoods and preserve ecosystem services

4) Regional Projects for Energy Sector (include renewable energy)

No. RGEnergy1	The Support to the Energy Sector in Five ACP Pacific Island Countries Programme (REP5)
Financed by	EU (EDF9)
Implementation	IT Power, REP-5 PMU
Target	FSM, ROP, RMI, Nauru, and Niue Counter parts for Micronesia Region: Dept. of Resources & Development (FSM), National Energy Office (ROP), Ministry of Resources & Development (RMI)
Period	2006 to 2009
Budget Amount	12.38 Million Euro
Website	http://eu-fsm-solar.blogspot.com/ http://www.itpau.com.au/support-to-the-energy-sector-in-five-ACP-Pacific-island-countries-rep-5-european-commission/
Contents	<p>FSM-Pohnpei: Installed alone PV systems for schools and dispensaries in five outer islands. There are 5 PV systems, ranging in size from 3.0 to 13.6 kWp, for a total of 48.3 kWp. Conducted study to rehabilitate about 725KW of hydroplant.</p> <p>FSM-Yap: Installed a PV-powered mini-grid on Asor and Fadrai islets in Ulithi Atoll. The system on Asor has a PV capacity of 19.3 kWp, a battery capacity of 1850 Ah at 48V, and will provide electricity to all 18 houses and all public buildings.</p> <p>FSM-Chuuk: Installed stand-alone PV systems for schools and dispensaries of 4 outer islands of Chuuk. There are 4 PV systems, ranging in size from 3.4 to 10.5kWp, for a total of 27 kWp across all four islands.</p> <p>FSM-Kosrae: Installed a total of five grid-connected PV systems to its airport, legislature, governor's office, hospital, and power plant with a total capacity of 52.5 kWp.</p> <p>RMI:</p> <ul style="list-style-type: none"> -Installed 420 solar home systems of 200 Wp each to Ailinglaplap atoll. - Installed stand-alone PV systems for powering lights and office equipment to six primary schools on the five atolls. The PV systems range from 6 to 13 kWp for a total of 55.6 kWp - Assisted drafting the National Energy Policy. <p>ROP:</p> <ul style="list-style-type: none"> -A 100 kWp grid-connected PV system has been installed on top of car park shading at the Capital Complex. It is expected to produce 120,000 kWh per annum -Eight solar street lights are to be installed at intersections along the Compact Road that circles the main island of Babeldaob. - Assisted drafting the Energy Efficiency Action Plan, and the National Energy Policy.

No. RGEnergy2	The North Pacific ACP (African, Caribbean and Pacific) Renewable Energy and Energy Efficiency Project (North REP)
Financed by	EU (EDF10)
Implementation	SPC
Target	FSM, ROP, RMI, Nauru, and Niue Counter parts for Micronesia Region: Dept. of Resources & Development (FSM), National Energy Office (ROP), Ministry of Resources & Development (RMI)
Period	2010-2015
Budget Amount	14.4 Million Euro
Website	http://www.spc.int/northrep/
Contents	<p>A special and unique programme where three of SPC island member countries and territories (Federated States of Micronesia – FSM, Palau and Marshall Islands – RMI) pooled their combined 14.4 million Euro of EDF 10 resources, which they have been identified for the development of their energy sectors. The three PICTs have entrusted SPC with the responsibilities of managing it. This highlights a special partnership between a provider of technical assistance and services and its recipient member countries and territories. It also highlights the three PICTs' collaboration and vision in working together for the betterment of livelihoods in the north Pacific region.</p> <p>FSM-Pohnpei: about 725KW of hydroplant has been rehabilitated</p> <p>FSM-Yap: Electrification of four schools and two health centers in outer islands is ongoing. One of them will be hybrid and others will be solar power with micro grid.</p> <p>FSM-Chuuk: Ten schools and 12 health centers have been electrified.</p> <p>FSM-Kosrae: Basic electricity access will be provided to households, school and health center at Walung community. 100KW PV system at the state Government will be provided.</p> <p>RMI: Provide basic electricity access to 14 atolls with the installation of 1500 (300kWp) stand-alone solar photo voltaic home systems.</p> <p>ROP:</p> <ul style="list-style-type: none"> -Provide solar power system at Koror track field -Improve energy efficiency of national government offices -preparatory study for installation of wind power system

Number: RGEnergy3	Pacific Regional Data Repository for Sustainable Energy for all (PRDR for SE4ALL)
Donor	UN-ESCAP(United Nations Economic and Social Commission for Asia and the Pacific) AUSAID
Implementation	SPC
Target	12 Pacific Island countries including Palau, FSM, and RMI
Period	2014-
Budget Amount	
Contact Person	Mr. Solomon Fifita, Deputy Director Energy Programme, SPC
Website	http://prdrse4all.spc.int/production/
Contents	<p>The Pacific Regional Data Repository is a Data and Information Revolution for the Pacific Island Countries and Territories (PICTs). It is a web-based one-stop-shop energy portal and database management system intended to support Pacific governments and their development partners working in the energy sector by facilitating access to up-to-date, reliable energy data and project information.</p> <p>The primary objective of the PRDR is to support Pacific governments and their development partners working in the energy sector by facilitating access to up-to-date, reliable energy data and project information with emphasis in the following key target areas:</p> <ol style="list-style-type: none"> 1.Document, share and store up-to-date, reliable energy data, project information and experiences. 2.Support accountability, efficient and evidence based decision making. 3.Support the many partners one team approach to addressing the energy security challenges of the region. 4.Link the Pacific to the global tracking framework of the SE4ALL initiative

Number: RGEnergy4	Pacific Islands Greenhouse Gas Abatement through Renewable Energy “PLUS” Project (PIGGAREP+), under SIDS DOCK Program
Financed by	GEF
Implementation	SPREP, UNDP, SPC
Target	acific Island countries including Palau, FSM, and RMI Counter part in FSM: Department of Resources & Development Counter part in ROP: Palau Energy Office (Ministry of Infrastructure, Industries & Commerce) Counter part in RMI: Department of Resources & Development
Period	2013-
Budget Amount	2 Million USD
Website	http://www.undp.org/content/dam/undp/documents/projects/WSM/SIDS%20DOCK%20PIGGAREP+%20ProDoc%20FINAL.docx
Contents	As agreed by the PICs, the top 4 ranked project concepts will be considered first during the first phase of the SIDS DOCK Program: Components for Micronesian region are: -Solar PV Powered Well Water Pumping System and Storage in Kayangel State (PLW SREEM) (for Palau) -Sustaining Energy Efficiency Measures in Micronesia (for FSM, RMI) -Energy Efficiency Financing Schemes (for FSM, RMI)

No. RGEnergy5	EU-GIZ Adapting to Climate Change and Sustainable Energy (ACSE) Programme
Financed by	European Union (EU) - EDF 10 Co-financing for specific components (See below): UN-ESCAP(United Nations Economic and Social Commission for Asia and the Pacific), AUSAID
Implementation	GIZ
Target	15 Pacific Island countries including Palau, FSM, and RMI
Period	2014-2018
Budget Amount	18.64 Million Euro for 15 Pacific countries, 0.65 Million Euro for FSM 0.65 Million Euro for Marshall, 0.40 Million Euro for Palau
Contact Person	Dr. Wulf Killmann, EU-GIZ ACSE Programme Director Mr. Alvaro Luna, EU-GIZ ACSE Programme Coordinator Mr. Gabor Sasvari, EU-GIZ ACSE Project Manager
Website	http://www.pacificclimatechange.net/components/com_booklibrary/ebooks/EU-GIZ_ACSE_PDD-guide_final.pdf
Contents	<p>The objectives of the ACSE programme are to enhance sustainable livelihoods in Pacific island countries, strengthen countries' capacities to adapt to the adverse effects of climate change and enhance their energy security at the national, provincial and local/community levels.</p> <p>The EU-GIZ Adapting to Climate Change and Sustainable Energy (ACSE) programme will support the implementation of projects based on proposals submitted by Pacific island countries in the areas of climate change adaption (CCA) and sustainable energy (SE).</p> <p>Component 1: Adapting to Climate Change and Sustainable Energy component (€18.64mil) administered by the German Agency for International Cooperation (GIZ);</p> <p>Component 2: Energy Catalytic component (€10mil) implemented by Kiribati, Tonga and Nauru and co-funded by the Asian Development Bank (ADB) in Tonga and Nauru, and by New Zealand in Kiribati;</p> <p>Component 3: Technical and Vocational Education and Training (TVET) component on sustainable energy and climate change adaptation (€6.1mil), implemented by the Secretariat of the Pacific Community (SPC) jointly with the University of the South Pacific (USP).</p> <p>The ACSE Programme forms part of a broader EU engagement on climate change adaptation, sustainable energy and disaster risk management in the Pacific Island region, which includes the Global Climate Change Alliance (GCCA) programme, the Building Safety and Resilience in the Pacific (BSRP) programme and the North Pacific Renewable Energy Project (NORTH-REP) under EDF 10 and the former B-envelope Disaster Risk Reduction project and the Energy Sector Support Project (REP-5) project both under EDF 9.</p>

5) Regional Projects for Biodiversity Sector

No. RGBio1	South Pacific Biodiversity Conservation Programme
Financed by	GEF Trust Fund
Implementation	UNDP
Target	15 Pacific Island countries including Palau, FSM, and RMI
Period	1993-2001
Budget Amount	Project Cost 14,296,000 USD
Website	https://www.thegef.org/gef/project_detail?projID=403
Contents	Project protects biological diversity of 15 island states by facilitating establishment of conservation areas with agreed criteria for development based on long-term ecological sustainability. Supports scientific and technical assessments, trains NGO and government officials, facilitates extensive consultations with local groups, assists with initial management of protected areas, and raises public awareness.

No. RGBio2	PAS: The Micronesia Challenge : Sustainable Finance Systems for Island Protected Area Management - under the GEF Pacific Alliance for Sustainability
Financed by	GEF Trust Fund
Implementation	Micronesia Conservation Trust; Conservation International (CI); The Nature Conservancy (TNC)
Target	Asia and Pacific Island countries including Palau, FSM, and RMI
Period	2008-
Budget Amount	Project Cost 16,338,545 USD
Website	https://www.thegef.org/gef/project_detail?projID=403
Contents	To develop a national incentive program for mainstreaming sustainable land management planning and practices in order to combat land degradation, conserve biodiversity of global importance and protect vital carbon assets

No. RGBio3	PAS: Prevention, Control and Management of Invasive Alien Species in the Pacific Islands
Financed by	GEF Trust Fund
Implementation	SPREP, SPC, IUCN, PILN, Country Institutions
Target	Asia and Pacific Island countries including Palau, FSM, and RMI
Period	20011-
Budget Amount	Project Cost 7,160,890 USD
Website	https://www.thegef.org/gef/project_detail?projID=3664
Contents	To reduce the environmental and economic impacts of invasive alien species in both terrestrial and marine habitats in the Pacific.

No. RGBio4	Ratification and Implementation of the Nagoya Protocol in the Countries of the Pacific Region
Financed by	Nagoya Protocol Implementation Fund
Implementation	SPREP
Target	Asia and Pacific Island countries including Palau, FSM, and RMI
Period	20013-
Budget Amount	Total Cost for the program 2,776,484 USD
Website	https://www.thegef.org/gef/project_detail?projID=5634
Contents	The ratification of the Nagoya Protocol and implementation of key measures to make the protocol operational in the Pacific Island Countries

6) Regional Projects for Other/Multi Sector

No. RGOther1	PAS GEF Pacific Alliance for Sustainability
Financed by	GEF Trust Fund, World Bank
Implementation	World Bank
Target	Pacific Island countries including Palau, FSM, and RMI
Period	2008-
Budget Amount	Project Cost 375,000 USD
Website	https://www.thegef.org/gef/project_detail?projID=3420
Contents	The long term goal of the proposed GEF-Pacific Alliance for Sustainability (GEF-PAS) is to increase the efficiency and effectiveness of GEF support to Pacific Island Countries, thereby enhancing achievement of both global environmental and national sustainable development goals

No. RGOther2	CTI The Coral Triangle Initiative (PROGRAM)
Financed by	GEF Trust Fund, ADB
Implementation	
Target	Indonesia, Malaysia, Papua New Guinea, Philippines, Solomon Islands, Timor Leste; Federated States of Micronesia, Fiji, Palau and Vanuatu
Period	2008-
Budget Amount	Project Cost 471,407,500 USD
Website	https://www.thegef.org/gef/project_detail?projID=3647
Contents	<p>The CTI is a bold undertaking of the participating countries, and this proposed framework for GEF reflects the ambitious spirit of the CTI while recognizing that GEF's early support will be for an initial stage of testing, piloting, demonstrating and strategy-setting that is expected to be extended once the program proves effective. The GEF-4 supported program will have seven main elements (Appendix 3), each responding to priorities identified by the participating countries and generating both global and local benefits. The main elements and their estimated share of GEF resources are as follows:</p> <ol style="list-style-type: none"> 1. Strengthening the enabling legal, policy & planning environment for improved water, coastal and marine resources management in the participating countries 2. Improving the capacity of key government agencies and other participating stakeholders in civil society, academia, the private sector and at the community level 3. Building and sustainably financing resilient systems for water, coastal and marine resource management 4. Managing environmental threats to international waters from both land and sea-based threats 5. Increasing resilience of coastal and marine resources to climate change 6. Monitoring and knowledge management 7. Program coordination and management

No. RGOther3	Piloting Integrated Processes and Approaches to Facilitate National Reporting to Rio Conventions
Financed by	GEF Trust Fund
Implementation	UNEP, UNEP, WCMC
Target	Afghanistan, Eritrea, Lao PDR, Liberia, Palau and Mauritius
Period	2010-2012
Budget Amount	1.7 Million USD
Website	http://www.iisd.ca/email/mea-l/guestarticle89b.html
Contents	<p>National reporting is a key commitment for Parties to multilateral environmental agreements. The overall aim of national reporting is to inform an improved implementation of the conventions in question. However, in recent years, there has been a growing recognition that the reporting burden has increased. Each convention provides guidance on content and format of these reports, often independent from the other conventions, resulting in duplication, overlaps and inefficiencies, often creating, unnecessarily, an institutional fragmentation at the national level along individual convention themes. Developing countries, especially Least Developed Countries and Small Island Development States, with limited resources are heavily burdened by such requirements. The institutional fragmentation and current GEF support modalities for reporting (through Enabling Activities) are convention-oriented. Opportunities for integrated processes for reporting to the Rio Conventions - Convention on Biological Diversity (CBD), United Nations Convention to Combat Desertification (UNCCD) and United Nations Framework Convention on Climate Change (UNFCCC) - have not been explored fully yet. Therefore, the objective of this project is Piloting Integrated Processes and Approaches to Facilitate National Reporting to Rio Conventions. More specifically, the project will (a) develop integrated approaches to data collection/analysis and information management of relevance to the three Rio Conventions at the national level; (b) increase synergies in the process of reporting to the three conventions without compromising relevant COP decisions; and (c) contribute to improved overall planning and decision-making processes at the country level related to the implementation of these three conventions.</p>

No. RGOther4	Building National and Regional Capacity to Implement MEAs by Strengthening Planning, and State of Environment Assessment and Reporting in the Pacific Islands
Financed by	GEF Trust Fund
Implementation	SPREP
Target	14 Pacific Island countries including Palau, FSM, and RMI
Period	2013-
Budget Amount	Project Cost 17,756,621 USD
Website	https://www.thegef.org/gef/project_detail?projID=5195
Contents	Establish a network of national and regional databases for monitoring, evaluating and analysing environmental information to provide for environmental planning, forecasting and reporting requirements at all levels

No. RGOther5	R2R- Pacific Islands Ridge-to-Reef National Priorities â “ Integrated Water, Land, Forest and Coastal Management to Preserve Biodiversity, Ecosystem Services, Store Carbon, Improve Climate Resilience and Sustain Livelihoods
Financed by	GEF Trust Fund
Implementation	SPC and other agencies
Target	Pacific Island countries including Palau, FSM, and RMI
Period	2013-
Budget Amount	Project Cost 1,386,513 USD
Website	https://www.thegef.org/gef/project_detail?projID=5395
Contents	To maintain and enhance Pacific Island countriesâ€™ (PICs) ecosystem goods and services (provisioning, regulating, supporting and cultural) through integrated approaches to land, water, forest, biodiversity and coastal resource management that contribute to poverty reduction, sustainable livelihoods and climate resilience

No. RGOther6	Enhancing Capacity to Develop Global and Regional Environmental Projects in the Pacific
Financed by	GEF Trust Fund
Implementation	ADB
Target	14 Pacific Island countries including Palau, FSM, and RMI
Period	2014-
Budget Amount	Project Cost 2,914,502 USD
Website	https://www.thegef.org/gef/project_detail?projID=6982
Contents	To enable SPREP to support 14 Pacific Island Countries to more effectively achieve global environmental benefits by strengthening their key institutional and individual capacities.

2-3-2. Profile of projects for RMI

1) Projects for Waste Sector for RMI

No. RMIWaste1	Enabling Activities for the Stockholm Convention on Persistent Organic Pollutants (POPs): National Implementation Plan for Marshall Islands
Financed by	GEF Trust Fund
Implementation	EPA
Period	2003-2005
Budget Amount	Project Cost 366,400 USD
Website	https://www.thegef.org/gef/project_detail?projID=2028
Contents	Within the overall objective of the Stockholm Convention, which is to protect human health and the environment from POPs, the project will: i. Prepare the groundwork for implementation of the Convention in Marshall Islands; ii. Assist Marshall Islands in meeting its reporting and other obligations under the Convention; iii. Strengthen Marshall Islands' national capacity to manage POPs and chemicals generally.

No. RMIWaste2	Applied Summer School Camp for Youth on Waste Management Awareness Raising
Financed by	GEF Small Grants Programme
Implementation	University of South Pacific Marshall Islands Campus
Period	2015-2016
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=23451&Itemid=272
Contents	The proposed project is aimed at facilitating awareness and enlightenment on Waste Management. The main areas include; Problem of wastes, Environmental impacts, Waste handling, Recycling and treatment, and Economic benefits/value of wastes. In addition, Project will include biodiversity and climate adaptation awareness raising.

2) Projects for Climate Change Sector for RMI

No. RMIClimate1	Downtown Weto Seawall Project for Uliga Community
Financed by	GEF Small Grants Programme
Implementation	DTown Club
Period	2014-2015
Budget Amount	Grant Amount: US\$ 3,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=22691&Itemid=272
Contents	T.B.C

No. RMIClimate2	Likjeron Garden Project to Demonstrate Organic Farming for Improvement of Sustainable Livelihood
Financed by	GEF Small Grants Programme
Implementation	Likjeron Club
Period	2014-2015
Budget Amount	Grant Amount: US\$ 46,197.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21298&Itemid=272
Contents	The project will include intensive educational workshops covering topics such as the benefits of biodiversity, agricultural techniques and procedures , organic gardening, botanical information, composting, recycling and re-use of non-biodegradable packaging and containers, as well as food preparation integrating the non-indigenous vegetation that will be grown.

No. RMIClimate3	Ailuk Women's Sewing Club's Promotion of the use of Traditional Canoes for transportation on Ailuk Atoll
Financed by	GEF Small Grants Programme
Implementation	Ailuk Women's Sewing Club
Period	2015-2016
Budget Amount	Grant Amount: US\$ 49,528.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=23035&Itemid=272
Contents	T.B.C

3) Projects for Water Sector for RMI

No. RMIWater1	Improving Drought Resilience in the Republic of the Marshall Islands
Financed by	EU (EDF9 National B Envelope)
Implementation	SPC
Counter parts	Ministry of Resources & Development, Office of Chief SecretaryMinistry of Health, RMI Environmental Protection Agency, Majuro Water and Sewerage Corporation, Public Works Department, Youth for Youth for Health, Women United Together in the Marshall Islands (WUTMI).
Period	T.B.C
Budget Amount	€ 1.1 Million
Website	http://www.spc.int/prism/country/mh/stats/Publications/Other/Concept_Notes.doc
Contents	<p>Overall Objective: To improve the reliability of dry season and drought period water supply to the people of the Marshall Islands, with particular focus on the urban and rural population.</p> <p>Target groups: Urban disadvantaged households in Majuro and Ebeye and Outer Island rural population in Jaluit, Arno, Mili, Alinglaplap, Namdrik and Kili not beneficiaries in previous rainwater harvesting interventions.</p> <p>Results: • Improved water supply drought mitigation through the provision of 173 rainwater harvesting (RWH) packages (tanks, guttering, down pipes, first flush devices, bases) to Outer Island households not previously receiving RWH support;</p> <ul style="list-style-type: none"> • Improved water supply drought mitigation through the provision of 500 rainwater harvesting packages (tanks, guttering, down pipes, first flush devices, bases) to urban communities of Majuro and Ebeye; • Improved rainwater harvesting in all participating islands through the training of communities and health centres to monitor drinking water quality and improve water quality; • Improved water supply drought mitigation to Majuro through evaporation loss reduction and improved rainwater capture and storage from the international airport runway; and • Improvements to water quality of the Laura freshwater lens, the only drought secure groundwater resource on Majuro.

No. RMIWater2	Ebeye Water Supply and Sanitation Project (phase1)
Financed by	Australian Grant (0.5 Million USD), Water Financing Partnership Facility-NET TF (0.5 Million USD)
Implementation	ADB
Counterparts	Ministry of Resources and Development, RMI National Government Kwajalein Atoll Local Government (KAJUR)
Period	2013-2015
Budget Amount	1 Million USD
Contact Person	Ms. Ellen Milne, RMI ADB local coordinator Mr. Stephen Blaik, Senior Urban Development Specialist, ADB
Website	http://www.adb.org/projects/documents/ebeye-water-supply-and-sanitation-project-cp
Contents	The PPTA commenced in September 2013 and was completed in March 2015. Master plans have been prepared for water supply, sewerage and electricity infrastructure development and priority interventions included in the proposed Investment Project. A Hygiene Promotion Program was prepared to increase hygiene awareness and foster sustained improved hygiene behaviour on Ebeye. Safeguard studies have also been prepared including social, poverty and gender assessments, environmental assessments, financial and economic analyses of the interventions and a proposed tariff structure for the power, water and sewerage utility, KAJUR. An institutional assessment was also conducted on KAJUR, and proposals made for capacity building to improve performance. An asset management plan was prepared for water supply, sewerage and power infrastructure and a water safety plan developed.

No. RMIWater3	Drought Recovery and Resilience in the Republic of the Marshall Islands
Financed by	UNDP
Implementation	SPC and FAO
Counter parts	Ministry of Resources and Development (MRD), Office of Chief Secretary
Period	2013-2014
Budget Amount	120,000 USD (UNDP), In-kind Contributions: 25,000USD (FAO)
Contact Person	Ms. Rebecca Lorennij, Deputy Secretary, Ministry of Resources & Development
Website	http://www.undp.org/content/dam/undp/documents/projects/MHL/Project%20Document_DRR_RMI.pdf
Contents	Output: A community model for draught resilient food cropping is established for future replication in draught affected atolls. Activity Results 1. Introduction and care of draught-resistant staple crops in RMI 2. Support to communities through water and soil conservation practices 3. Knowledge sharing and Communication for COMMUNITY Drought Resilience 4. Project Implementation, Monitoring & Evaluation

No. RMIWater4	Ebeye Water Supply and Sanitation Project (phase2)
Financed by	Australian Grant (4 Million USD), ADB Grant (3 Million USD) US Compact Fund (about 12 Million USD)
Implementation	ADB
Counterparts	Ministry of Resources and Development, RMI National Government Kwajalein Atoll Local Government (KAJUR)
Period	2015-
Budget Amount	About 19 Million USD
Contact Person	Ms. Ellen Milne, RMI ADB local coordinator Mr. Stephen Blaik, Senior Urban Development Specialist, ADB
Website	http://www.adb.org/projects/documents/ebeye-water-supply-and-sanitation-project-cp
Contents	<p>Component 1: Water Supply Improvements to improve the water supply system on Ebeye to provide sufficient and safe water to all households on a 24/7 basis by, for instance, installing a new 423,000 gallons/day (1.6MLD) SWRO Plant which will provide all residents with an average of 28 gpcd (105 Lpcd) of clean water.</p> <p>Component 2: Wastewater System and Sanitation Improvements to improve the wastewater system on Ebeye such that sewer overflows will no longer occur and will be disposed of safely through a long sea outfall by, for example, constructing a new 12 inch (300 mm) dia HDPE outfall 1150 ft (350m) long on the lagoon side of the island to terminate at a diffuser at a depth of 115 ft (35m) depth.</p> <p>Component 3: Electrical System Improvements</p> <p>Component 4: Hygiene Awareness and Education Program</p> <p>Component 5: Project Implementation Assistance, Institutional Strengthening and Capacity Building</p>

No. RMIWater5	Innovative Solar Water Distillation Pilot Project for Drought Affected Ailuk Atoll
Financed by	GEF Small Grants Programme Global Climate Change Alliance Fund
Implementation	Ailuk Ook Fisheries Committee
Period	2015- 2016
Budget Amount	Grant Amount: US\$ 46,260.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=23310&Itemid=272
Contents	T.B.C

4) Projects for Energy Sector for RMI

No.RMIEnergy1	Improved Energy Supply for Poor Households
Financed by	Japan Fund for Poverty Reduction
Implementation	ADB
Counter parts	Majuro Energy Company Ministry of Resources and Development
Period	2010-2014
Budget Amount	1,760,000USD
Contact Person	Mr. Anthony Maxwell (Responsible ADB Officer)
Website	http://adb.org/projects/details?page=overview&proj_id=43463-012
Contents	<p>The project aims at supporting the Republic of the Marshall Islands (RMI) in expanding access to clean and affordable electricity for low-income households. The project consists of three components: (i) Component A: Improved access and management of electricity for the poor; (ii) Component B: Extended and improved supply of power to low-income households; and (iii) Component C: Use of local fuels in power generation to provide alternative incomes for the poor.</p> <p>Under component A and B 350 low income households, disconnected and never connected, received a pre-payment meter. Pre-payment meters help the households manage their electricity bill. A rigorous impact study is ongoing. Under component C, the Marshall Energy Company (MEC) is refurbishing one generator that will be fueled with a blend of coconut oil and diesel. The equipment has been procured and the supply contract for the coconut oil signed.</p>

No.RMIEnergy2	Action for the Development of Marshall Islands Renewable Energies (ADMIRE)
Financed by	GEF Trust Fund
Implementation	UNDP
Counterparts	OEPPC
Period	2007-
Budget Amount	Project Cost 2,650,000 USD
Website	https://www.thegef.org/gef/project_detail?projID=2568
Contents	<p>ADMIRE is envisioned to contribute to the reduction of the growth rate of GHG emissions from the diesel-based power generation in RMI. The project is expected to spur widespread application of RE technology not only to meet the electricity needs of the country but also provide the other energy requirements in the other major sectors of the national economy.</p>

No.RMIEnergy3	Promoting the Adoption of Renewable Solar Energy for the Utrik Community Center
Financed by	GEF Small Grants Programme
Implementation	Utrik Community Development Foundation, Inc
Period	2014
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21940&Itemid=272
Contents	The solar power system will provide an improved and sustainable electrical system for the Community Center of Utrik Atoll. The fully functioning community centre will act as the central point of contact between the people of Utrik and all external units a important factor in disaster management and recovery.

4) Projects for Biodiversity Sector for RMI

No.RMIBio1	Assessment of Capacity-building Needs and Country Specific Priorities in Biodiversity and Participation in the Clearing House Mechanism
Financed by	GEF Trust Fund
Implementation	UNDP
Counterparts	Environmental Protection Authority, Ministry of Health and Environment
Period	2002-
Budget Amount	Project Cost 272,800 USD
Website	https://www.thegef.org/gef/project_detail?projID=1695
Contents	<p>The objectives of the project are: (1) to establish a CHM for the RMI to facilitate the effective exchange of technical and scientific biodiversity information in country, regionally, and internationally, and (2) to utilize the CHM to disseminate and share biodiversity information, ensuring its sustainability by creating partnerships and networks within country as well as regionally and internationally. This will involve local stakeholders, resulting in reliable and informed decisions regarding conservation and sustainable use of biological resources in the Marshall Islands.</p> <p><u>Implementation Status:</u> The Capacity Building needs Assessment for Biodiversity Conservation in the Marshall Islands draft report is going through final review with project management. The report has been endorsed by the National Environment Authority (OEPPC) and awaits to be reproduced and disseminated. The report it will also be used as the foundation for the NCSA thematic assessment for biodiversity which will build on the Biodiversity Add-on Assessment. Additional refinements to the website (www.biormi.org) are being undertaken to ensure offline content management to minimize internet costs is progressing. Changes to the current set up were discussed between the web designer and the Project Management. Once CHM modifications are complete, the CHM launch will be organized.</p>

No.RMIBio2	Pikarej Community Mangrove Planting Project
Financed by	GEF Small Grants Programme
Implementation	Arno Koba Maron Association
Period	2014
Budget Amount	Grant Amount: US\$ 500.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21585&Itemid=272
Contents	Project aims to conduct a community meeting that involves community leaders and members to determine the planning stages of a coastal mangrove replanting scheme.

No.RMIBio3	Wodmej Island Comprehensive Replanting Scheme and Youth Vocational Training Project
Financed by	GEF Small Grants Programme
Implementation	University of South Pacific Marshall Islands Campus
Period	2014-2015
Budget Amount	Grant Amount: US\$ 49,530.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21569&Itemid=272
Contents	The project aims to recover Wodmej Islands indigenous vegetation that were lost during the recent 2013 drought. Saline intrusion in water lens have prevented local vegetations from producing food for the islanders leading to the high dependence of imported food. The project aims to replant acres of old growth food plants, earn income from selling of seedlings and produce as well as skilled youths aware of environmental issues.

5) Projects for Other/Multi Sector for RMI

No.RMIOther1	National Capacity Needs Self-Assessment for Global Environmental Management (NCSA)
Financed by	GEF Trust Fund
Implementation	UNDP
Counterparts	OEPPC
Period	2007-
Budget Amount	Project Cost 245,000 USD
Website	https://www.thegef.org/gef/project_detail?projID=2091
Contents	<p>Project Objectives This NCSA project proposes to develop a comprehensive strategy for capacity building to address environmental management issues at the national and international levels. The NCSA will capitalize on the wealth of information already available in terms of the needs and constraints for capacity building in the RMI. The project will help identify capacity building needs at the individual, institutional and systematic levels of the participating government agencies and NGOs in the RMI. It will involve a large number of individuals, government agencies, non-governmental organizations and the private sector. A series of meetings and workshops will be conducted to map out an implementation plan for the NCSA and to raise stakeholder awareness about the project. The planned NCSA program for RMI will involve a comprehensive and integrated assessment/analysis of all aspects of environmental management and conservation in terms of future capacity building programs. The assessment will be country-owned and driven. It will be holistic, examining capacity needs at the systematic, institutional, and individual level and will also identify any synergies, obligations, and conflicting priorities between and among the thematic areas and priority actions. National stakeholders will be engaged in a consultative process and it is envisioned that such a program would also assist the country in addressing environment-related issues that are in line with the priorities set forth in the country's National Strategic Development Policy Guide, Vision 2018 as well as its commitment to the WSSD MDG and the BpoA+10 targets The primary goal of the National Capacity for Self-Assessment is to identify, through a country-driven consultative process, priorities and needs for capacity building to protect the global environment.</p>

No.RMIOther2	Promoting the Adoption of Renewable Solar Energy for the Ebon and Toka Coconut Cooking Oil and Other Value-Added Products Processing Sites
Financed by	GEF Small Grants Programme
Implementation	Eeb Waan Club
Period	2015
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=22815&Itemid=272
Contents	T.B.C

2-3-3. Profile of projects for FSM

1) Project for Waste Sector for FSM

No.FSMWaste1	Sustainable Animal Waste Management Demonstration to Improve Community Livelihood, Awareness, and Utwe Biosphere Reserve Management
Financed by	GEF Small Grants Programme
Implementation	Utwe Resource Management Committee
Period	2014-
Budget Amount	Grant Amount: US\$ 4,997.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=22096&Itemid=272
Contents	The Project is to preserve biodiversity in the Utwe area by focusing on sustainable use of animal waste demonstration such as village small scale drylitter or biogas piggery models

No.FSMWaste2	Environmentally Friendly Improvements to Bio-Hazardous Waste Disposal System for Pohnpei State Hospital
Financed by	GEF Small Grants Programme
Implementation	Micronesia Human Resource Development Center
Period	2015-2016
Budget Amount	Grant Amount: US\$ 14,011.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=23591&Itemid=272
Contents	Environmentally Friendly Improvements to Bio-Hazardous Waste Disposal System for Pohnpei State Hospital with aim for proper and effective bio hazardous waste management, increase public awareness on bio waste health hazards and to improve bio waste incineration handling

2) Project for Climate Change Sector for FSM

No.FSMClimate1	Geospatial Analysis for Food Security Adaptation
Financed by	U.S. Forest Service
Implementation	Queens University of Charlotte, US
Counterparts	Yap State Department of Agriculture and Forestry
Period	2013-2015
Budget Amount	150,000 USD
Contact Person	Dr. Reed Perkins, Queens University of Charlotte, US Ms. Francis Ruegorong, Yap State, Dept. of Agriculture and Forestry
Website	http://www.queens.edu/News-and-Information/Yap.html
Contents	Trying to find suitable places to relocate the agricultural areas (particularly taro) with the help of geospatial analysis (GPS, remote sensing) and geographic information systems.

No.FSMClimate2	Nukuoro Taro Patch Reclamation and Community Livelihood Adaptation Project
Financed by	GEF Small Grants Programme
Implementation	Four Founders Corporation
Period	2013-2016
Budget Amount	Grant Amount: US\$ 43,750.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=20813&Itemid=272
Contents	The main purpose of the project is to encourage and empower the Nukuoro community people in their restoration efforts of their taro crops plantations with tools & equipment supplies, awareness programs, as well as by describing and practically demonstrating appropriate culture (best practices) techniques, including the introduction of improved farming strategies and by using improved crop varieties that are better adapt to local conditions, as well as climate changes issues and impacts on our small islands

No.FSMClimate3	The Self Sufficient Methane Gas Farm Production in Pohnpei, FSM
Financed by	GEF Small Grants Programme
Implementation	Sustainable Energy and Farming Solutions, Inc.
Period	2014-
Budget Amount	Grant Amount: US\$ 5,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=22730&Itemid=272
Contents	The project will aim to support proper planning, stakeholder consultations, community meetings, project design and development of a self sufficient methane gas pilot farms productions in Pohnpei, FSM communities. Additionally within the planning grant stage grantee will work with relevant stakeholders in development of a strategic plan to guide full project development and implementation goals.

No.FSMClimate4	Mitigating climate change impact and hardship to the vulnerable group, persons with disabilities in Pohnpei through community awareness, access mobility and policy advocacy
Financed by	GEF Small Grants Programme
Implementation	Pohnpei Consumer Organization
Period	2015
Budget Amount	Grant Amount: US\$ 3,250.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=23043&Itemid=272
Contents	The project aims to mitigating climate change impact and hardship to the vulnerable group, persons with disabilities in Pohnpei through community awareness, access mobility and policy advocacy and with additional aim to development of disaster preparedness disability inclusive toolkits

No.FSMClimate5	Replenishment, Relocation and Restoration of Giant Taro Varieties for Survival in UFO (Ununo, Fongen and Onongoch), Fefan
Financed by	GEF Small Grants Programme
Implementation	UFO Conservation Society
Period	2015-2016
Budget Amount	Grant Amount: US\$ 48,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=23413&Itemid=272
Contents	Replenishment, Relocation and Restoration of Giant Taro Varieties for Survival in UFO (Ununo, Fongen and Onongoch), Fefan with aim to mitigate for salt water intrusion to protect the island community's main staple food crop and ensure food security through upland concrete taro patch demonstration initiative

3) Project for Water Sector for FSM

No.FSMWater1	Water and Environmental Research Institute of the Western Pacific (WERI)
Financed by	United States Geological Survey (USGS)
Implementation	University of Guam FSM Island Research
Counterparts	EPAs/KIRMA Conservation Society in Pohnpei YSPSC, etc
Period	1991- ongoing (in FSM)
Contact Person	Dr. Shahram Khosrowpanah, Director, Professor of Water Resources Engineering
Website	http://www.weriguam.org/
Contents	<p>Their mission is to seek solutions through research, teaching and outreach programs, to issues and problems associated with the location, production, distribution and management of freshwater resources in Micronesia. Current projects and programs include watershed management program, rooftop rain catchment sizing, groundwater and aquifer research, atoll hydrologic modelling, water quality production and distribution, water resources management and GIS.</p> <p>Three research activities are undergoing in the FSM as of 2014 October.</p> <ul style="list-style-type: none"> -Sustainable Conjunctive Use of Groundwater and Rain Catchment Water under Variable Climatic Scenarios for Atoll Island Communities. -Develop Community Based Watershed Management Programs to Improve Water Quality of Community Water Systems in Pohnpei, FSM -Pilot Study to Improve the Wastewater Treatment System in Yap

No.FSMWater2	Weno Water Supply Well Remediation Project
Financed by	Japan Fund for Poverty Reduction
Implementation	ADB
Counterparts	CPUC
Period	2008-2012
Budget Amount	980,000USD
Contact Person	Mr. Stephen Blaik, Senior Urban Development Specialist, ADB
Website	http://www.adb.org/sites/default/files/project-document/68083/41578-fsm-gar.pdf
Contents	<p>The overall goal of the Project is to provide secure and safe water supply to the residents of Weno Island in Chuuk State.</p> <p>Specifically, the Project will (i) develop water demand forecasts for Weno Island up to the year 2020, and identify potential sources of water to meet long-term demand. A willingness to pay (WTP) survey and a tariff study will also be undertaken;</p> <p>(ii) increase the quantity of water abstracted from groundwater sources to reduce the gap between demand and supply;</p> <p>(iii) improve the quality of water delivered to water supply consumers through chlorination; (iv) decrease the incidence of waterborne diseases; (v) train water supply personnel to maintain the water supply wells; and (vi) increase community awareness on the need to use water wisely and to protect watersheds.</p> <p>30 wells have been rehabilitated through this project.</p>

No.FSMWater3	Seidonokawa water cleanup in Pohnpei, FSM
Financed by	GEF Small Grants Programme
Implementation	Central Union for Young Adults
Period	2014-
Budget Amount	Grant Amount: US\$ 47,100.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=22768&Itemid=272
Contents	<p>Seidonokawa water cleanup in Pohnpei FSM with aim to mobilize Kolonia Town community and leadership to restore the Saidonokowa stream in Kolonia Town back to clean washing and recreational healthy level by Pohnpei EPA water quality Standard through community awareness and partnership development, pilot pig waste management demonstration utilizing revolving fund support and community monitoring and policy development</p>

No.FSMWater4	Awak River and Piggery Clean-up Project
Financed by	GEF Small Grants Programme
Implementation	Awak Youth Organization, Inc.
Period	2014-2015
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21756&Itemid=272
Contents	This project aims to reduce the E.coli level of the Awak river/stream to/or under the accepted recreational level of <576 mpn/100ml. The Awak Youth Organization proposes to work with the village leaders and pig farmers/owners to convert all (approximately 26 pens) pigpens in Awak to the dry-litter system to prevent pig waste/contaminants from entering the river/stream.

4) Project for Energy Sector for FSM

No.FSMEnergy1	Strengthening the Energy Sector Regulatory Framework
Financed by	ADB Technical Assistance Special Fund
Implementation	ADB
Counterparts	Department of Resources and Development PUC, CPUC, KUA, YSPSC
Period	2012-2014
Budget Amount	500,000USD
Contact Person	Mr. Martina Tonizzo (Responsible ADB Officer)
Website	http://adb.org/projects/details?page=overview&proj_id=44472-012
Contents	Expected Outputs; xpected Outputs; (i) Options to improve the existing regulatory framework are developed. (ii) Options to increase investments in renewable energy under new regulatory models are developed. (iii) Model contracts to account for independent generation are designed.

No. FSMEnergy2	Yap Renewable Energy Development Project Project
Financed by	ADB (Loan)
Implementation	ADB
Counterparts	YSPSC
Period	2013-2016
Budget Amount	9,040,000USD
Contact Person	Mr. Micheal Trainor (Responsible ADB Officer)
Website	http://adb.org/projects/details?page=overview&proj_id=44469-013
Contents	The Project is proposing to support; (i) development of grid-connected wind power generation (about 1.5MW) on Yap Proper, (ii) development of grid-connected solar power (about 0.3MW) on Yap Proper, (iii) improved generation efficiencies of the existing diesel generation through a smaller diesel generator to be operated during low demand periods, and (iv) capacity building within YSPSC, through targeted training and development of required systems, tentatively to include procurement, financial management, fiduciary controls, asset management and system operation management.

5) Project for Biodiversity Sector for FSM

No.FSMBio1	Community Conservation and Compatible Enterprise Development on Pohnpei
Financed by	GEF Trust Fund
Implementation	The Nature Conservancy; Conservation Society of Pohnpei (CSP)
Period	2000-2005
Budget Amount	Project Cost 2,200,904 USD
Website	https://www.thegef.org/gef/project_detail?projID=21
Contents	<p>This project is designed to assist the Government of the FSM in meeting its obligations under the Convention on Biological Diversity through protecting Pohnpei's globally significant terrestrial and marine biodiversity. It will also develop and implement an innovative model for community-based biodiversity conservation based on Pohnpei's Watershed Management Strategy: Building a Sustainable Future: 1996-2000.</p> <p><u>Implementation Status:</u> Two half-day workshops were carried out with the PRMCs Watershed Committee. The Governor has signed the revised WFR Rules and Regulations. An MOU between all the implementing agencies (state, municipal and NGOs) has been developed and is now under review by the AG&TM's Office. Surveillance Contracts with the Municipalities of U and Madolenihmw have been signed and implemented. Contracts with Kitt, Nett and Sokehs will be signed once the WFR Boundary Line in those areas is surveyed and demarcated. A total of 5.17 miles of the WFR Boundary Line has been surveyed and demarcated. The Survey Team expects to have all of Madolenihmw completed by end of August 2003. Sakau clearing monitoring exercise has been carried out in the fourteen (14) selected areas.</p>

No.FSMBio2	National Biodiversity Conservation Strategy, and Action Plan and Report to COP
Financed by	GEF Trust Fund
Implementation	Department of Resources and Development
Period	2000-
Budget Amount	Project Cost 281,000 USD
Website	https://www.thegef.org/gef/project_detail?projID=34
Contents	<p>The FSM is a Pacific island national comprised of over 600 small islands and atolls. Separate terrestrial ecological zones exist in the FSM, the ecologically prominent zones being swamp forest, water marshes, primary upland forests and crest forests which comprise of dwarfed vegetation. This project will allow the FSM to formulate strategies and actions to protect and sustainably use its marine and terrestrial biodiversity. The outputs of this project will be a BSAP and a national report to the Conference of the Parties to the Convention on Biological Diversity.</p> <p>Micronesia Enabling Activity under implementation. Mission fielded by UNDP/GEF Country Office Focal Person and Fiji NBSAP Project Manager in October 2000 to assist with EA start up. Micronesia Clearing House Mechanism Add-on Proposal expected to be submitted Second Quarter 2001.</p>

No.FSMBio3	Assessment of Capacity-building Needs and Country Specific Priorities in Biodiversity Including Clearing House Mechanism (add on)
Financed by	GEF Trust Fund
Implementation	Department of Economic Affairs
Period	2002-
Budget Amount	Project Cost 186,000 USD
Website	https://www.thegef.org/gef/project_detail?projID=1676
Contents	<p>1.Assist FSM in further assessing capacity building needs, identifying specific priorities, analyzing institutional and functional capabilities and determining capacity building actions necessary to protect national biodiversity in accordance with the NBSAP document, and the GEF additional criteria for enabling activities and CoP/CBD decisions; 2.Establish the Clearing House Mechanism (CHM); and 3.Implement a country-driven CHM project. The Government of FSM and the Implementing Agency are satisfied this proposal conforms with the GEF criteria for additional funding of biodiversity enabling activities.</p> <p>The NBSAP Add-on is focusing on support to establish a CHM. Quarterly activities focused on purchase of hardware, software, recurrent Internet service provider costs as well as training of the CHM webmaster by the South Pacific Regional Environment Programme (SPREP). It is envisaged that internet technology would serve as an effective and efficient tool for the dissemination of information and awareness building particularly in different States that has scattered populations.</p>

No.FSMBio4	Giant Clam Conservation and Farming for Income Generation for MPA Communities in Pohnpei, FSM
Financed by	GEF Small Grants Programme
Implementation	Marine Environmental Research Institute of Pohnpei
Period	2010-2012
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=16115&Itemid=272
Contents	Project Site:MPA communities at Lenger, Depchk, Mwand, Parem and Nahmwun Na. This project will enhance populations of endangered giant clams in no-take MPA with a view to re-establishing viable breeding stocks for community members to farm to generate income.

No.FSMBio5	National Biodiversity Planning to Support the Implementation of the CBD 2011-2020 Strategic Plan
Financed by	GEF Trust Fund
Implementation	Department of Resources and Development
Period	2013-
Budget Amount	Project Cost 524,724 USD
Website	https://www.thegef.org/gef/project_detail?projID=5426
Contents	To integrate FSMs obligations under the Convention on Biological Diversity (CBD) into its national development and sectoral planning frameworks through a renewed and participative biodiversity planning and strategizing process, in a manner that is in line with the global guidance contained in the CBDs Strategic Plan for 2011-2020

No.FSMBio6	Nipa Reforestation and Management - A Dechmur Community-owned Nipa Plantation
Financed by	GEF Trust Fund
Implementation	Dechmur Community
Period	2013-2015
Budget Amount	Grant Amount: US\$ 39,325.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=11615&Itemid=272
Contents	<p>The purpose of the proposed project is to motivate and empower the people of Dechmur in their efforts to rehabilitate and sustain their nipa forests with resources like proper equipment and supplies, technical support, awareness programs, demonstration of traditional planting techniques and identification of new strategies and suitable locations for planting. The following are expected to be achieved as outcomes of this particular project:</p> <ol style="list-style-type: none"> 1. Working groups established at the community level. 2. Assessments on current conditions of selected sites. 3. Identification of suitable locations inland to plant nipa palms. 4. Increased public awareness on coastal ecosystem and threatening climate change issues. 5. Community empowered to restore and sustain nipa forests. 6. Local commercial potential for nipa shingles identified and assessed. 7. Sharing project's results with donor, relevant agencies, and communities interested in restoring their nipa forests. 8. Urgent need for measures to minimize the decreasing population of nipa palms and for rehabilitation to occur.

No.FSMBio7	Improving Conservation Effectiveness in Protected Areas of Kosrae through Social Marketing Campaign and Promotion of Biodiversity Conservation
Financed by	GEF Small Grants Programme
Implementation	Kosrae Conservation & Safety Organization
Period	2013-2016
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=20678&Itemid=272
Contents	<p>Impact on Ecosystem and Biodiversity: This project will increase the biomass in identified areas of biodiversity significance in Kosrae, as measured by the increase rate of fish in protected areas by 10%. Through establishing fully functioning protected areas on the island, the project will serve as a model and best practices replicated at other PAs—ultimately reaching MC's goal of 30% near shore resources and 20% terrestrial resources protected and under good management. The project will significantly promote biodiversity and ecosystem management and strengthen current efforts to support Kosrae Protected Area System. Communities will be more engaged in and have greater ownership of island conservation.</p> <p>Impact on Livelihood: The protected area communities in Kosrae will experience positive impacts on their livelihood. Community-based alternative livelihood schemes will be established to generate income for host protected area communities thus enhance their livelihood. Awareness and social marketing programs will strengthen capacity of community to understand purpose and benefits of biodiversity conservation.</p> <p>Climate Change – The project increased resilience to climate change impacts through protection of biodiversity. Additionally, there will be a greater social resilience to climate change and knowledge on 'ridge to reef' conservation and the important role community members in Utwe, Walung and surrounding protected area communities play in adapting to climate change will increase.</p>

No.FSMBio8	A Community-Based Approach to Supporting the implementation of the Nagoya Protocol on Access and Benefit Sharing (ABS) through sustainable management and connectivity of floras and people in Pohnpei, FSM
Financed by	GEF Small Grants Programme
Implementation	Conservation Society of Pohnpei
Period	2014-2015
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21189&Itemid=272
Contents	This project will not only improve the documentation of Pohnpei traditional knowledge but it will also help involve communities in protecting the biodiversity by replanting trees and restoring the forest habitat. This project will improve documentation of traditional knowledge and facilitate the passing of this knowledge to younger generations, as well as promote the preservation and restoration of the island's natural biodiversity. As a result in the increased knowledge of the natural resources, Pohnpei's youth will have a better understanding of land use practices and promote conservation and sustainable use of the Forests. In addition, the reduction of clearing in the upland forest will allow for regeneration of native flora, promoting biodiversity and help stabilize the soil, thereby reducing the risk of erosion, landslides and other hazards. Reduced soil erosion will also lead to more abundant and better quality drinking water for rural populations and improve the health and biodiversity of Pohnpei's reefs by reducing sedimentation.

No.FSMBio9	National Biodiversity Planning to Support the Implementation of the CBD 2011-2020 Strategic Plan
Financed by	GEF Trust Fund
Implementation	Department of Resources and Development
Period	2013-
Budget Amount	GEF Grant 220,000 USD
Website	https://www.thegef.org/gef/project_detail?projID=5426
Contents	To integrate FSMs obligations under the Convention on Biological Diversity (CBD) into its national development and sectoral planning frameworks through a renewed and participative biodiversity planning and strategizing process, in a manner that is in line with the global guidance contained in the CBDs Strategic Plan for 2011-2020.

No.FSMBio10	Community-based Integrated Marine Protected Area (MPA) and Pearl Farming Development Project at Pakin Atoll in Pohnpei State, Federated States of Micronesia.
Financed by	GEF Small Grants Programme
Implementation	Pakin Community Association
Period	2013-2015
Budget Amount	Grant Amount: US\$ 48,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=19822&Itemid=272
Contents	Pakin Atoll is consisted of a local population of about 70 (including 40 children), who have been experiencing poverty and relying heavily on limited natural resources of mainly reef fish, coconuts and other crops like taros and bananas. This community-based resource management project is to improve Pakin Atoll through the establishment of Marine Protected Area (MPA) to conserve fishery stock and black pearl farms to improve livelihood.

No.FSMBio11	Yela Ka Forest Legacy: Moving Towards Establishing A Ridge-To-Reef Community- Driven Initiative
Financed by	GEF Small Grants Programme
Implementation	Yela Environment Landowners Authority
Period	2014-2016
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=22659&Itemid=272
Contents	<p>Yela Ka Forest Legacy: Moving Towards Establishing A Ridge-To-Reef Community-Driven Initiative with aim for comprehensive upland forest, mangrove forest and nearshore reef ecosystem biodiversity sustainable management and protection while also supporting eco-trail and visitors lodge development to support alternative income development. The project aims for Yela to be the first recognized ridge-to-reef conservation project model in Kosrae with these key objectives are as follows:</p> <ol style="list-style-type: none"> 1. By 2015, YELA will develop and implement a comprehensive management plan for the establishment and demonstration of the Yela ridge-to-reef conservation initiative. 2. By 2015, YELA will implement environmentally sound small-scale infrastructure developments on the ground to promote ecotourism activities, awareness on the Yela CE, forest stewardship, scientific researches, and monitoring/ surveillance. 3. By 2016, YELA and key local partners will be ready to launch integration of the watershed, mangrove forest, and a new marine protected area (MPA) as part of the overall YCA. 4. By 2016, the Yela project will become a highly recognized demonstration model and forest legacy that represents a common brand name to the people of Kosrae through social networking and marketing.

No.FSMBio12	U Seaside Clean-up and Environmental Protection Project
Financed by	GEF Small Grants Programme
Implementation	U Organization of Women
Period	2014-2016
Budget Amount	Grant Amount: US\$ 48,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=22593&Itemid=272
Contents	U Seaside Clean-up and Environmental Protection Project with emphasis on improving coastal resources resiliency to Climate Change impacts and healthy community near shores water quality through community led sustainable households waste management initiative. The project would mobilize and driven by women groups in U Municipality to address coastal erosion through adaptive natural tree planting mitigation, improve food security, build community awareness on effective solid waste management in U through demonstration of household waste management initiative targeting 170 households in U jurisdiction, Lastly to advocate for ordinance support to transfer authority to women groups to manage and recycle waste through user fee mechanism at the household level.

No.FSMBio13	Implementation and Management of Tamil Marine Conservation Area
Financed by	GEF Small Grants Programme
Implementation	Tamil Resources Conservation Trust
Period	2014-2015
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21929&Itemid=272
Contents	Project intends to address problems concerning overfishing through traditional resources management, fisheries habitat protection and community based enforcement and monitoring protocol to increase community support and compliance.

No.FSMBio14	G.R.A.C.E./Greater Resource Awareness through Communication & Education: with aim for sustainable village livelihood development and conservation of the largest privately held critical forest habitat for fruit bats in Yap State, Federated States of Micronesia
Financed by	GEF Small Grants Programme
Implementation	Grace Sustainable Community
Period	2015-
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=23098&Itemid=272
Contents	G.R.A.C.E./Greater Resource Awareness through Communication & Education: with aim for sustainable village livelihood development and conservation of the largest privately held critical forest habitat for fruit bats in Yap State, Federated States of Micronesia

No.FSMBio15	Conservation of Yap Island Biodiversity in Local Produce
Financed by	GEF Small Grants Programme
Implementation	Yap Farmers Organization
Period	2015-2017
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=23744&Itemid=272
Contents	Conservation of Yap Island Biodiversity in Local Produce with aim to improve community agrobiodiversity, food security, and promote traditional healthy village living more dependent on locally produced food crop varieties.

6) Project for Other/Multi Sector for FSM

No. FSMOther1	National Capacity Self-Assessment (NCSA) for Global Environmental Management
Financed by	GEF Trust Fund
Implementation	Sustainable Development Unit
Period	2005-
Budget Amount	Project Cost 275,000 USD
Website	https://www.thegef.org/gef/project_detail?projID=2470
Contents	<p>The purpose of the NCSA will be to conduct a thorough assessment and analysis of the capacity needs and constraints facing FSM as it works to meet its global environmental management obligations as set forth in Rio conventions and related international instruments. It will facilitate a cross-sectoral process of consultations, stocktaking, sequencing and prioritization of capacity needs, especially for identifying bottlenecks that impede the country from fully meeting its objectives under the relevant conventions. Specific objectives to be accomplished through the NCSA will include identification of priority issues for action within and across the thematic areas of biodiversity, climate change, and land degradation, catalyzing targeted and coordinated actions and requests for future external funding, and linking country action to protect the global environment with the broader national environmental management and sustainable development framework. It will involve a comprehensive and integrated approach in assessing and analyzing all aspects of environmental management and conservation in terms of future capacity building programs in the country. Lastly, the NCSA would also assist the country in addressing environment-related issues in line with the priorities set forth in the countrys national development plans.</p>

No. FSMOther2	Omnibus Infrastructure Development Project
Financed by	ADB Loan
Implementation	ADB
Counterparts	PUC(Pohnpei), DF&P(Kosrae), CPUC(Chuuk), DPWT(Yap)
Period	2008-2015
Budget Amount	30,700,000USD
Contact Person	Mr. Stephen Blaik, Senior Urban Development Specialist, ADB
Website	http://www.adb.org/sites/default/files/coso/fsm2099-OIDP003.pdf
Contents	<p><u>At Pohnpei</u>, through the sub project titled “Rehabilitation of the Sewer Treatment Plant and Pump Stations”, the sewer treatment plant in Kolonia was rehabilitated. Commissioning of the rehabilitated sewage treatment plant and the rehabilitated pump stations was completed on February 2014. A laboratory was installed beside the sewer treatment plant and a training to monitoring sewer quality was conducted. A sewer inflow and infiltration (I/I) study was also conducted to identify sewer rehabilitation works required to reduce I/I. A contract to implement the recommendations of the I/I study was awarded in May 2011 and completed in November 2012.</p> <p><u>At Chuuk</u>, the project is assisting CPUC to improve the reliability and efficiency of the Weno electricity supply. The project has provided 2 No. 1.2MW medium-speed containerized diesel-fired generators and upgrading of the Weno electrical distribution network including procurement of new power poles, conductors, transformers, and associated equipment. CPUC is installing the equipment and materials supplied through the project for upgrading of the Weno electrical distribution network. The project will also finance (with Compact Infrastructure grant cofinancing) the reconstruction of a new 5MW station on the site of the existing Weno Power Station.</p> <p><u>At Yap</u>, the project is assisting the Gagil-Tomil Water Authority and Yap State Government to rehabilitate and augment the Gagil Tomil water supply system. A contract to rehabilitate and augment the Gagil-Tomil water supply system including rehabilitation of water supply wells at Tomil, installation of chlorination facilities, construction of reservoirs, and upgrading of the water supply network, was awarded in April 2010 and completed in August 2012. A contract to expand the Gagil-Tomil water supply system was awarded on 6 December 2013 and is scheduled to be completed in May 2015.</p> <p><u>At Kosrae</u>, the project is assisting the Kosrae State Government to (a) establish water supply and sewerage division within the Kosrae Utilities Authority (KUA), and (b) rehabilitate and augment the Utwe water supply system.</p>

No. FSMOther3	R2R Implementing an Integrated Ridge to Reef Approach to Enhance Ecosystem Services, to Conserve Globally Important Biodiversity and to Sustain Local Livelihoods in the FSM
Financed by	GEF Trust Fund
Implementation	OEEM
Period	2013-
Budget Amount	Project Cost 22,701,315 USD
Website	https://www.thegef.org/gef/project_detail?projID=5517
Contents	To strengthen local, State and National capacities and actions to implement an integrated ecosystems management through a ridge to reef approach on the High Islands of the four States of the FSM

No. FSMOther4	Lets Go Local! Food Security and & Livelihood Project with Pohnpei Women's Council
Financed by	GEF Small Grants Programme
Implementation	Island Food Community of Pohnpei
Period	2014-
Budget Amount	Grant Amount: US\$ 45,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21928&Itemid=272
Contents	This project will address the conservation of food crop cultivars through conservation in situ, within the traditional agroforestry areas, focusing on rare and climate resilient cultivars and by increasing the awareness and value to livelihood of these cultivars.

No. FSMOther5	Using Traditional skills and knowledge to promote re-usable shopping bags and ensure preservation of cultural fishing practices for a sustainable community in response to new challenges
Financed by	GEF Small Grants Programme
Implementation	Waa'gey
Period	2014-
Budget Amount	Grant Amount: US\$ 5,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=22097&Itemid=272
Contents	The intention of project is to use local expertise to weave local re-usable shopping bags, construct local fish traps, and a canoe to allow transfer to skills to younger generation.

No. FSMOther6	Eot Mangrove Replanting & Taro Patch Restoration Project
Financed by	GEF Small Grants Programme
Implementation	Ipwe Pan Fishing Association
Period	2014-
Budget Amount	Grant Amount: US\$ 5,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=22100&Itemid=272
Contents	project will target to increase the amount of mangrove trees around the island's most exposed areas and to rehabilitate taro patches.

2-3-4. Profile of projects for ROP

1) Project for Waste Sector for ROP

No. ROPWaste1	Enabling Activities for the Stockholm Convention on Persistent Organic Pollutants (POPs): National Implementation Plan for Palau
Financed by	GEF Trust Fund
Implementation	EQPB
Period	2003-2005
Budget Amount	Project Cost 359,000 USD
Website	https://www.thegef.org/gef/project_detail?projID=1860
Contents	Within the overall objective of the Stockholm Convention, which is to protect human health and the environment from POPs, the project will: i. Prepare the ground for ratification and implementation of the Convention in Palau; ii. Assist Palau in meeting its reporting and other obligations under the Convention; iii. Strengthen Palau's national capacity to manage POPs and chemicals generally.

No. ROPWaste2	Persistent Organic Pollutants (POPs) review for development of feasible local analytical techniques and awareness building the Republic of Palau
Financed by	GEF Small Grants Programme
Implementation	Pacific Academic Institute for Research
Period	2015-2016
Budget Amount	Grant Amount: US\$ 45,500.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=23036&Itemid=272
Contents	Persistent Organic Pollutants have not been properly monitored in the Republic of Palau. One of main reasons that there has not been proper analysis is the lack of proper facilities on island for analysis. POPs analysis has been a continued concern for the region due to past and present pesticide use and improper waste management in the region. In order to properly address POPs in Palau, scientific research capacity in Palau must be assessed to determine whether analysis for the POPs in Palau, and possibly the region, can be done in Palau. Prior to that it is important to raise awareness for decision makers and educate the population through workshops and dissemination of knowledge on the dangers of POPs and proper prevention and mitigation methods for the disposal or treatment of POPs. The work set forth in this project will help to phase out Persistent Organic Pollutants through creating awareness and assessment identification methods for POPs.

2) Project for Climate Change Sector for ROP

No.ROPClimate1	Angaur Small Scale Farming Demonstration Project (Food Production, Food Security and Capacity Building)
Financed by	GEF Small Grants Programme
Implementation	Ngara Lukes Women's Association
Period	2014-2015
Budget Amount	Grant Amount: US\$ 30,930.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21323&Itemid=272
Contents	The small farm demonstration project is a project is aimed at addressing three main issues. First, how to create alternate technique and methods of growing food in soil depleted environment such as Angaur State; second, what types of crops and vegetables are best to grow utilizing the methods and techniques created; and finally, how to establish a planting cycle that will provide maximum growth output at the least cost to feed the community and sell the excess output to communities outside of Angaur. This approach will ensure the community is food secure, a sustainable food production program and employment and income opportunities for both short and long term income generating strategy planning. The Project will be replicated among the hamlets in Angaur State, upon final evaluation of the demonstration project.

No.ROPClimate2	Reconnecting to Palau: Using Traditional and Contemporary Knowledge to address climate change by creating locally made products
Financed by	GEF Small Grants Programme
Implementation	Learning Institute For Everyone Schools
Period	2014-2016
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21484&Itemid=272
Contents	T.B.C

No.ROPClimate3	Increasing Food Production through Traditional Sustainable Taro Patch Cultivation Practices and Climate Change Mitigation Efforts
Financed by	GEF Small Grants Programme
Implementation	Hatohobei Women's Association
Period	2014-
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21503&Itemid=272
Contents	T.B.C

No.ROPClimate4	Ke d'ousers: A Garden Project in Ngeremlengui
Financed by	GEF Small Grants Programme
Implementation	SIUL Institute for Sustainable Living
Period	2014-
Budget Amount	Grant Amount: US\$ 4,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21504&Itemid=272
Contents	T.B.C

No.ROPClimate5	Sustainable Land Management Practices for Small Local Farms in Airai State
Financed by	GEF Small Grants Programme
Implementation	Ngarayaml - Ordomei Women's Organization
Period	2014-2016
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21464&Itemid=272
Contents	<p>The proposed project entitled “Sustainable Land Management Practices for Small Local Farms in Airai State” has 5 objectives (1) Develop & Implement Soil Conservation plans for at least 12 farms; (2) Implement Soil Conservation plans; (3) Plant new plant materials such as tapioca, dryland taro, fruit trees and vegetables (4) Maintain and harvest crops for at least 12 small scale farms; and (5) Process market and distribute crops and fruits.</p> <p>The outcome of this project will be the following: This project will have 12 demonstration projects to build capacity by on the ground training for the women of Airai to increase the food production and income in their communities through a cooperative learning and working environment. This project contributes to rehabilitation of degraded areas and poor soil areas and increase in food security that is aligned with state and national strategic plans to increase local food production and promote sustainable land use practices in Palau.</p>

No.ROPClimate6	Enhancing Food Security and Creating Alternative, Sustainable Livelihood Opportunities through Ecotourism and the Strengthening of Traditional Farming Systems in Ngardmau State, Republic of Palau
Financed by	GEF Small Grants Programme
Implementation	NgaraEkil Women's Traditional Group
Period	2015-2016
Budget Amount	Grant Amount: US\$ 41,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=23037&Itemid=272
Contents	<p>While food security is a serious issue for Palau - particularly with the projected impacts from climate change, due to lifestyle changes such as change in food preferences, transportation, and the economy the over the past three decades, there has been a drastic decrease in the amount of taro cultivated in the State of Ngardmau. The women in Ngardmau recognize these issues and would like to implement a project to create the infrastructure as well as the environmental and socio-economic conditions for:</p> <ul style="list-style-type: none"> (1) increased taro cultivation; (2) traditional knowledge transfer of taro cultivation from one generation to another; and, (3) new and sustainable livelihood opportunities for community members around taro cultivation. <p>If the taro patch (mesei) is planted and thriving, individuals within the community could conduct taro patch eco-tours and package the tour as an 'add-on' to the waterfall tour. Tour guide training will be conducted as well as training on value-adding and marketing of agricultural and other locally made products.</p>

No.ROPClimate7	Edumael Environmentally Friendly Sustainable Land Management Dry Litter Livestock Production Demonstration for Climate Change/El Nino Mitigation
Financed by	GEF Small Grants Programme
Implementation	Edumael Club
Period	2015-2016
Budget Amount	Grant Amount: US\$ 45,633.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=22674&Itemid=272
Contents	The project's Overall Community Environment Project Goal is the conversion of existing conventional piggery systems to dry litter systems for better livelihoods, health and environment. Land degradation issues coupled with food safety and water concerns are serious constraints to the integration of livestock into existing agricultural systems to improve livelihoods. The conventional system of raising livestock particularly pigs involved heavy uses of water for cooling the pigs and nourishment, cleaning the pens and pigs and waste removal. In brief the project objectives are: establish, refine and demonstrate a working dry litter piggery system model; demonstrate proper mulching and composting and outreach of project lessons to other communities.

3) Project for Water Sector for ROP

No. ROPWater1	Koror-Airai Sanitation Project
Financed by	ADB (Loan)
Implementation	ADB
Counterparts	Palau Public Utilities Corporation (PPUC)
Period	2014-
Budget Amount	26,9000,000 USD
Contact Person	Mr. Stephem Blaik, Senior Urban Development Specialist, ADB
Website	http://www.adb.org/sites/default/files/project-document/80537/42439-013-pa1.pdf
Contents	<p>The Project shall comprise of:</p> <ul style="list-style-type: none"> a. Sewage Collection systems in Koror and Airai b. Sewage treatment and disposal to meet Palau's environmental standards c. Safe and hygienic public toilets in Koror d. Consulting Services to manage and implement the above. <p>This project is expected to be completed by 28 February 2022.</p>

4) Project for Energy Sector for ROP

No. ROPEnergy1	Palau Sustainable Land Management Project
Financed by	GEF Trust Fund
Implementation	NDRC
Period	2008-2012
Budget Amount	Project Cost 4,425,000 USD
Website	https://www.thegef.org/gef/project_detail?projID=2567
Contents	The project aims facilitation of the reduction of fossil fuel consumption in power generation through the widespread application of RETs to meet household electricity needs and provide rural energy services in the country's outer islands.

5) Project for Biodiversity Sector for ROP

No. ROPBio1	National Biodiversity Strategy Action Plan and First Report to the COP
Financed by	GEF Trust Fund
Implementation	Ministry of Resources and Development
Period	2001-
Budget Amount	Project Cost 330,000 USD
Website	https://www.thegef.org/gef/project_detail?projID=1383
Contents	<p>The project aims to:</p> <ul style="list-style-type: none"> -Conduct a complete assessment of existing information, including existing legislation arrangements, on the bio diversity within Palau. -Conduct an inventory on past and present managemtna practices of biodiversity resource use. -The provision for familiarization with methodologies necessary for biodiversity planning in order to enhance indivisual and institutional capacity. -Implement a participatory, strategic planning process and develop priorities for implementing actions in protecting the biodiversity within Palau; and -Prepare a BSAP and the first National Report for submission to the CBD.

No. ROPBio2	Building Capacity to Better Manage Palau's Terrestrial, Coastal, and Marine Ecosystems: Self-Reliance in the Collecting, Sharing and Crowdsourcing of Biodiversity Information through an Interactive Website that Links Local Communities with the Global Environment Community
Financed by	GEF Small Grants Programme
Implementation	Belau National Museum
Period	2014-2017
Budget Amount	Grant Amount: US\$ 150,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21461&Itemid=272
Contents	<p>Exchange of information is the key to local and global success for biodiversity conservation and sustainable development. The more information, the better chance of success.</p> <p>We propose to dramatically increase the flow and exchange of biodiversity information by crowdsourcing bird diversity observations from local residents and visitors (citizen-scientists), using the interactive eBird website to store, access and manage information and knowledge from citizen-scientists and to share the accumulated information locally and globally.</p> <p>Bird diversity is widely used as a tool for environmental monitoring of terrestrial, coastal and marine ecosystems. This project envisions crowdsourcing bird diversity data on the eBird website for the environmental monitoring of PAs/ICCAS on the local community level and for directly linking these local communities with the global environment community of conservationists, scientists, eco-tourists and support initiatives in the GEF</p>

No. ROPBio3	Ensuring Effective Conservation of Palau's Biodiversity
Financed by	GEF Small Grants Programme
Implementation	Palau Protected Areas Network Fund
Period	2014-2015
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21460&Itemid=272
Contents	<p>The objective of the proposal is to assess the management effectiveness of states and identify the gaps and needs to be address to improve the effective management of protected areas. Activities include development of assessment forms, community consultations, preparations of reports, and dissemination of information to relevant stakeholders. The achievements of the deliverables for each of the activities contribute to the achievements of the objective and to the overall goal of the project. This project will contribute to the overall management of PAN in ensuring effective conservation of Palau's biodiversity, but also to assist State governments and communities in their efforts for natural resource conservation and sustainable development.</p>

No. ROPBio4	Mesei: Restoration, Development, and Management of Ngarchelong Taro Fields' Landscapes
Financed by	GEF Small Grants Programme
Implementation	Palau Resource Institute
Period	2014-2015
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21322&Itemid=272
Contents	The main objectives of this project are: (1) To ensure capacity-building occurs for state citizens by conducting two, two-day fora in Ngarchelong on environment conservation and preservation, forests, wetlands, mangroves, taro fields traditional practices, economics and health of taro. (2) To ensure clearing and cleaning of taro fields and waterways draining to the mangroves takes place. (3) To ensure that Planting different varieties of taro happens. (4) To conduct inventory and mapping of Ngarchelong taro fields. (5) To ensure sustainability of the Taro Fields is maintained. Ngaraklidm and PRI have solicited technical and scientific assistance from different relevant agencies in Palau to assist in this endeavor (see attached support letters)

No. ROPBio5	Ensuring Effective Conservation of Palau's Biodiversity
Financed by	GEF Small Grants Programme
Implementation	Palau Resource Institute
Period	2014-2015
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21460&Itemid=272
Contents	The objective of the proposal is to assess the management effectiveness of states and identify the gaps and needs to be address to improve the effective management of protected areas. Activities include development of assessment forms, community consultations, preparations of reports, and dissemination of information to relevant stakeholders. The achievements of the deliverables for each of the activities contribute to the achievements of the objective and to the overall goal of the project. This project will contribute to the overall management of PAN in ensuring effective conservation of Palau's biodiversity, but also to assist State governments and communities in their efforts for natural resource conservation and sustainable development.

No. ROPBio6	Improving the livelihood of the local communities of Palau through an effective Marine Protected Areas (MPAs) network
Financed by	GEF Small Grants Programme
Implementation	Palau International Coral Reef Center
Period	2015-2016
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=22678&Itemid=272
Contents	Since the implementation of PAN MPAs, very few information have been collected on (1) ecological data on MPAs effectiveness and (2) the perception of these MPAs by the local communities. However, this information is highly needed for conservation managers and coordinators to make adjustments on protection legislations, and to ensure that MPAs are well enforced and respected by the local communities. This study will have two approaches including socio-economic and ecological monitoring surveys. The main objective of this study is to measure the effectiveness of PAN MPAs and the perception that local communities have toward them 6 states of Palau.

6) Project for Other/Multi Sector for ROP

No. ROPOther1	National Capacity Needs Self-Assessment for Global Environmental Management
Financed by	GEF Trust Fund
Implementation	Office of Environmental Response and Cordination
Period	2005-
Budget Amount	Project Cost 250,000 USD
Website	https://www.thegef.org/gef/project_detail?projID=1982
Contents	The purpose of the NCSA project is to develop a comprehensive strategy on capacity building to address national and international environmental management issues across three thematic areas -“ climate change, biological diversity, and land degradation. The project will also seek to explore related capacity needs within and across the three thematic areas using a stakeholder consultative approach.

No. ROPOther2	R2R: Advancing Sustainable Resources Management to Improve Livelihoods and Protect Biodiversity in Palau
Financed by	GEF Trust Fund
Implementation	Office of Environmental Response and Cordination
Period	2014-
Budget Amount	Project Cost 19,587,721 USD
Website	https://www.thegef.org/gef/project_detail?projID=5208
Contents	To effectively and sustainably use biodiversity and maintain ecosystem goods and services in Palau by building institutional capacity to integrate the Palau Protected Area Network (PAN) with the Sustainable Land Management (SLM) initiative, and fostering a ridge-to-reef approach across and within these initiatives

No. ROPOther3	Mesei: Restoration, Development, and Management of Ngarchelong Taro Fields' Landscapes
Financed by	GEF Trust Fund
Implementation	Palau Resource Institute
Period	2014-2015
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21322&Itemid=272
Contents	The main objectives of this project are: (1) To ensure capacity-building occurs for state citizens by conducting two, two-day fora in Ngarchelong on environment conservation and preservation, forests, wetlands, mangroves, taro fields traditional practices, economics and health of taro. (2) To ensure clearing and cleaning of taro fields and waterways draining to the mangroves takes place. (3) To ensure that Planting different varieties of taro happens. (4) To conduct inventory and mapping of Ngarchelong taro fields. (5) To ensure sustainability of the Taro Fields is maintained. Ngaraklidm and PRI have solicited technical and scientific assistance from different relevant agencies in Palau to assist in this endeavor (see attached support letters)

No. ROPOther4	Building Capacity to Better Manage Palau's Terrestrial, Coastal, and Marine Ecosystems: Self-Reliance in the Collecting, Sharing and Crowdsourcing of Biodiversity Information through an Interactive Website that Links Local Communities with the Global Environment Community
Financed by	GEF Trust Fund
Implementation	Belau National Museum
Period	2014-2017
Budget Amount	Grant Amount: US\$ 150,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=21461&Itemid=272
Contents	This project envisions crowdsourcing bird diversity data on the eBird website for the environmental monitoring of PAs/ICCAS on the local community level and for directly linking these local communities with the global environment community of conservationists, scientists, eco-tourists and support initiatives in the GEF biodiversity and climate change focal areas, while (a) reducing dependency on expert-reliant interventions for informed decision-making, (b) encouraging the use of other environmental monitoring activities that currently lack a crowdsourcing mechanism (e.g. monitoring the diversity of plants, reptiles, invertebrates), and (c) improving livelihoods by promoting global awareness of Palau's biodiversity especially in the eco-tourism market sector.

No. ROPOther5	Mainstreaming Global Environmental Priorities into National Policies and Programmes
Financed by	GEF Trust Fund
Implementation	Office of Environmental Response and Cordination
Period	2015-
Budget Amount	Project Cost 1,150,000 USD
Website	https://www.thegef.org/gef/project_detail?projID=5579
Contents	To strengthen Palau's capacities to meet national and global environmental commitments through improved management of environmental data and information

No. ROPOther6	Strengthening Environmental Governance in Palau by building the capacity of communities and civil society organizations to fully engage in Palau's Small Grants Program
Financed by	GEF Trust Fund
Implementation	Palau Conservation Society
Period	2015-2016
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=22574&Itemid=272
Contents	<p>This project is intended to build the capacity of Civil society organizations particularly community based organizations to fully engage in Palau's Small Grants Program, so that projects undertaken are:</p> <ol style="list-style-type: none"> 1. Effectively managed and reported to ensure enhancement of Palau's Small Grants Portfolio, and 2. complement or enhance existing state and national objectives and thereby assures the appropriate linkages resulting in global environmental benefits.

No. ROPOther7	Strengthening Environmental Governance in Palau by building the capacity of communities and civil society organizations to fully engage in Palau's Small Grants Program
Financed by	GEF Trust Fund
Implementation	Palau Conservation Society
Period	2015-2016
Budget Amount	Grant Amount: US\$ 50,000.00
Website	https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=22574&Itemid=272
Contents	<p>This project is intended to build the capacity of Civil society organizations particularly community based organizations to fully engage in Palau's Small Grants Program, so that projects undertaken are:</p> <ol style="list-style-type: none"> 1. Effectively managed and reported to ensure enhancement of Palau's Small Grants Portfolio, and 2. complement or enhance existing state and national objectives and thereby assures the appropriate linkages resulting in global environmental benefits.

3. List of Stakeholders

3-1. Stakeholders in RMI

3-1-1. Stakeholders in Majuro and National Government

Organization	Name	Position
Environmental Protection Agency in Marshall (EPA-RMI)	Ms. Moriana Phillip	General Manager
Environmental Protection Agency in Marshall (EPA-RMI)	Mr. Federation Langbata	Waste & Pollution Division,
Environmental Protection Agency in Marshall (EPA-RMI)	Mr. Richardo Jarom	Water Quality Lab Technician
Environmental Protection Agency in Marshall (EPA-RMI)	Mr. Paul Paul	Water Quality Lab Technician
Environmental Protection Agency in Marshall (EPA-RMI)	Mr. Jessica Zebedee	Chief of the Education, Awareness and Information Division
Environmental Protection Agency in Marshall (EPA-RMI)	Mr. Rod Kabua	IWRM Assistant Manager
Majuro Atoll Waste Company (MAWC)	Mr. Jorelik Tibon	General Manager
Majuro Atoll Waste Company (MAWC)	Mr. Teliphen Neamon	Supervisor
Majuro Energy Company (MEC)	Mr. Mijena Mijena	Operator
Majuro Water and Sewer Company (MWSC)	Mr. Halston de Brum	Operation Manager
Majuro Water and Sewer Company (MWSC)	Mr. Allen Gale	Water & Sanitation Advisor
Marshall Island Visitors Authority	Mr. Brenda Alik-Maddison	General Manager
Marshall Islands National Weather Service Office	Mr. Reginald White	Meteorologist
Marshall Islands National Weather Service Office	Mr. Nover Juria	Climate Program Specialist
Marshall Islnds Marine Resources Authority(MIMRA)	Mr. Samuel K. Lanwi,Jr	Deputy Director
Marshall Islnds Marine Resources Authority (MIMRA)	Ms. Florence Edwards	Chief Fisheries Officer
Marshall Islnds Marine Resources Authority (MIMRA)	Mr. Jacob Appelbaum	Integrated Resource Management Coordinator
Ministry of Education (MOE)	Mr. Hiram Malolo	
Ministry of Education (MOE)	Mr. Kanchi	Assistant Secretary
Ministry of Education (MOE)	Mr. Asena Kuricivi	Secretary
Ministry of Foreign Affaires (MOF)	Ms. Yoko Lokbot	Vice Secretary
Ministry of Foreign Affairs (MOF)	Ms. Doreen de Brum	Assistant Secretary
Ministry of Public Works (MPW)	Mr. Wilbur Allen	Secretary
Ministry of Resources and Development (MRD)	Ms. Rebecca Lorennij	Secretary
Ministry of Resources and Development (MRD)	Ms. Angeline Heine	National Energy Planner

Ministry of Resources and Development (MRD)	Mr. Walter Myazoe	Assistant Energy Planner
Office of Chief Secretary (OCS)	Mr. Antonio Eliu	Director, National Disaster Management
Office of Chief Secretary (OCS)	Ms. Jennifer Debrum	J-NAP Coordinator
Office of Environmental Planning and Policy Coordination (OEPPC)	Mr. Lowell Alik	Director
Office of Environmental Planning and Policy Coordination (OEPPC)	Mr. Warwick Harris	Deputy Director

3-1-2. Stakeholders in Ebeye

Organization	Name	Position
Environmental Protection Agency in Ebeye (EPA-Ebeye)	Mr. Odrikawa A. Jatios	Deputy General Manager
Environmental Protection Agency in Ebeye (EPA-Ebeye)	Ms. Elenfi Phillip	Administrator
Environmental Protection Agency in Ebeye (EPA-Ebeye)	Mr. Nathaniel Matauto	Lab technician/water quality
Kwajalein Atoll Joint Utility Resources (KAJUR)	Mr. Romeo Alfred	Manager
Kwajalein Atoll Local Government (KAL Gov)	Mr. Card Subillie	Acting Mayor
Kwajalein Atoll Local Government (KAL Gov)	Mr. Aeto Bantol	Chief Administrative Officer
Kwajalein Atoll Local Government (KAL Gov)	Mr. Jesse Rekeya	Assistant Chief Administrative Officer
Kwajalein Atoll Local Government (KAL Gov)	Mr. Wesley Lemari	Assistant Director, Dept. of Public Works

3-2. Stakeholders in FSM

3-2-1. Stakeholders in FSM National Government

Organization	Name	Position
FSM Government, Dept. of Finance and Administration	Ms. Senny Phillip	Manager for International Finance
FSM Government, Dept. of Foreign Affairs	Mr. Brendy H. Carl	Deputy Assistant Secretary
FSM Government, Dept. of Resources & Development	Mr. Marion Henry	Secretary
FSM Government, Dept. of Resources & Development	Mr. Hubert Yamada	Assistant Secretary
FSM Government, Dept. of Resources & Development	Ms. Alissa Takesy	Assistant Secretary
FSM Government, Dept. of Transportation, Communicatio & Infrastructure (TC&I)	Mr. Lukner Weilbacher	Secretary
FSM Government, Office of Environmental & Emergency Management (OEEM)	Mr. Andrew R. Yatilman	Director
FSM Government, Office of Environmental & Emergency Management (OEEM)	Ms. Cindy Ehmnes	Assistant Director
FSM Government, Office of Environmental & Emergency Management (OEEM)	Ms. Patricia Pedrus	Sustainable Development Planner
National Oceanic and Atmospheric Agency National Weather Service (NOAA-NWS)	Mr. Eden Skilling	FSM Weather Service Coordinator

3-2-2. Stakeholders in Kosrae State

Organization	Name	Position
Kosrae State Dept. of Transportation and Infrastructure (DT&I)	Mr. Weston Luckymis	Director
Kosrae State Dept. of Transportation and Infrastructure (DT&I)	Mr. Hirom Livae	Solid waste Management
Kosrae State Dept. of Transportation and Infrastructure (DT&I)	Mr. Leando Olano	Civil Engineering
Kosrae State Dept. of Transportation and Infrastructure (DT&I)	Mr. Thansley Kinere	Mechanic staff
Kosrae State Dept. of Transportation and Infrastructure (DT&I)	Mr. Solomon Talley	Supervisor, Water & Waste Water Services
Kosrae State Government	Mr. Lyndon H. Jackdon	Governer
Kosrae State Government	Mr. Liper George	Chief, Governor's Office
Kosrae State Dept. of Health Service	Mr. Donald C.Post	Director
Kosrae State Dept. of Health Service	Mr. Norlin Licaie	Chief, Environment Health
Kosrae Conservation and Safety Organization (KCSO)	Mr. Andy S.George	Executive Director
Kosrae Conservation and Safety Organization (KCSO)	Mr. Marston Luckymis	Marine Program Manager
Kosrae Island Resources Management Authority(KIRMA)	Mr. Robert Jackson	Director
Kosrae Island Resources Management Authority(KIRMA)	Mr. Brair Charley	GIS Coordinator
Kosrae Island Resources Management Authority(KIRMA)	Mr. Kiopu Luey	Project Inspector
Kosrae Island Resources Management Authority(KIRMA)	Mr. Presley Abraham	Project Coordinator
Kosrae Island Resources Management Authority(KIRMA)	Mr. Likiak Melander	Environment Education Coordinator
Micronsia Eco Corporation	Ms. Maria Stephens	Project Manager
Kosrae Utility Authority(KUA)	Mr. Fred N. Skilling	General Manager
Kosrae Utility Authority(KUA)	Mr. Robert Taulupe	Operation Manager
Kosrae Utility Authority(KUA)	Mr. Gerry Pnotacio	Erectrical Engineer

3-2-3. Stakeholders in Pohnpei State

Organization	Name	Position
Conservation Society of Pohnpei (CSP)	Mr. Eugene Joseph	Director
Environmental Protection Agency in Pohnpei (EPA-PNI)	Mr. Henry Susaia	Director
Environmental Protection Agency in Pohnpei (EPA-PNI)	Ms. Donna Schewrang	EPA Consultant
Environmental Protection Agency in Pohnpei (EPA-PNI)	Mr. Scaliem Fermin	Laboratory Specialist
Environmental Protection Agency in Pohnpei (EPA-PNI)	Mr. Lawrence Quinton	Laboratory technician
Kitti Municipality Government/F	Mr. Peteriko P. Hairens	Community Liaison Officer for FSM – SOPAC GEF IWRM Project
Phonpei Utilities Corporation (PUC)	Mr. Marcelino Actouka	General Manager
Phonpei Utilities Corporation (PUC)	Mr. Nixon T .Anson	Assistant General Manager
Phonpei Utilities Corporation (PUC)	Mr. Robert Hadley	Assistant General Manager
Phonpei Utilities Corporation (PUC)	Ms. Alberita James	Secretary of General Manager
Phonpei Utilities Corporation (PUC)	Mr. Albert Francis	Power Manager
Phonpei Utilities Corporation (PUC)	Mr. Dackson Sonomon	Chief, Power Generation
Phonpei Utilities Corporation (PUC)	Mr. Rodney Rabay	Water Treatment Plant Operator
Phonpei Utilities Corporation (PUC)	Mr. Bradley Henry	Manager, Waste Water Works
Phonpei Utilities Corporation (PUC)	Mr. Leerenson Airens	Manager, Water Works
Phonpei Utilities Corporation (PUC)	Mr. McNutt Poll	Waste Water management
Phonpei Utilities Corporation (PUC)	Mr. Sidney Kilmete	Renewable Energy Technician
Pohnpei Port Authority	Mr. Melson M.Darra	Airport Manager
Pohnpei State Dept. of Transportation & Infrastructure (T&I)	Mr. Ricly Leben	Acting Director
Pohnpei State Dept. of Transportation & Infrastructure (T&I)	Mr. Peterson Anson	Inspector
Pohnpei Waste Management Service (PWMS)	Mr. Tim McVey	General Manager
Pohnpei Waste Management Service (PWMS)	Mr. Pius Yaropiyal	Landfill Manager

3-2-4. Stakeholders in Chuuk State

Organization	Name	Position
Chuuk Conservation Society(CCS)	Mr. Wisney Nakayama	Director
Chuuk Conservation Society(CCS)	Mr. Curtis Graham	
Chuuk Public Utility Corporation (CPUC)	Mr. Mark Waite	CEO
Chuuk Public Utility Corporation (CPUC)	Mr. Larry Couland	Director
Chuuk Public Utility Corporation (CPUC)	Mr. Lucio Hallers	Water/Sewer Operation Head
Chuuk Public Utility Corporation (CPUC)	Mr. Paul Howell	Water Sewage Operation Manager
Chuuk Public Utility Corporation (CPUC)	Mr. Reason Sipenuk	Operation Supervisor
Chuuk Public Utility Corporation (CPUC)	Mr. Mori Akapito	Operation Manager, Water & Sewer Department
Chuuk State Dept. of Marine Resources	Mr. Enjoy Rain	Marine Coordinator
Chuuk State Dept. of Transportation and Public Works	Mr. Tos Nakayama	Director
Chuuk State Dept. of Transportation and Public Works	Mr. Binasto Ruben	Deputy Director
Chuuk State Government	Mr. Johnson S. Elimo	Lieutenant Governor
Chuuk Womans Council	Ms. Chrisita “Kiki” Stinnett	President
Congress of national Government	Mr. Roger S. Mori	Chairman,
Environmental Protection Agency in Chuuk (EPA-Chuuk)	Mr. Ismael H. Mike	Director
EPA-Chuuk	Mr. Jason Poll	Deputy Director
EPA-Chuuk	Mr. Jack Sham	Solid Waste Management Officer
EPA-Chuuk	Mr. Bradford Mori	Technical Support Manager
EPA-Chuuk	Ms. Mercy D. Sos	Program Manager
EPA-Chuuk	Mr. Elmud Yleijah	Environmental Lab Technician
EPA-Chuuk	Mr. Dayson Marar	Environmental Educator
Fonoton Municipality	Mr. Johanes John	Mayor
Northern Namoneas Social and Economic Development Authority	Mr. Sigfrit S. Rain	Executive Director
Tonoas Municipality	Mr. Douglas Reselap	Mayor
Weno Municipality	Mr. Pintas Kenneth	Mayor

3-2-5. Stakeholders in Yap State

Organization	Name	Position
Chamber of Commerce	Mr. Sophiano Limol	Executive Director
Chamber of Commerce	Mr. Belinda R. Gilmatam	
Environmental Protection Agency in Yap (EPA-Yap)	Ms. Christina Fillmed	Director
Environmental Protection Agency in Yap (EPA-Yap)	Mr. Joe Fanafal	Pollution Specialist Control
Environmental Protection Agency in Yap (EPA-Yap)	Mr. Mathew Thigthen	Water Specialist
Gagil Tomil Water Authority	Mr. Razakrisnan Manikam	Manager
Island Paradise Metal Co.	Mr. Jesse Faimaw	Owner
Yap CAP	Ms. Eva Buthung	Env.Planning and Development Officer
Yap CAP	Mr. Moses Fathal	
Yap Fishing Authority	Ms. Maria Mitrad	Assistant Manager
Yap Fishing Authority	Mr. Lazarus Melelul	Assistant Accountant
Yap State Dept. of Health Services	Mr. Mario Lugumai	Maintenance Technician
Yap State Dept. of Health Services	Mr. Steven Chonmon	National Food Safety Program
Yap State Dept. of Resource and Development	Mr. Tonny Rad	State in Charge,
Yap State Dept. of Resource and Development	Mr. Bernard Gorong	Chief, Workforce Enrichment Division
Yap State Div. of Environmental Health	Mr. Laurence Yug	EH coordinator
Yap State Div. of Public Works & Transportation (DPW&T)	Mr. Jonathan Marmar	Director
Yap State, DPW&T	Mr. Manuel Maleichog	Deputy Director
Yap State, DPW&T	Mr. Manolo B. Mendoza	Civil Engineer
Yap State, DPW&T	Mr. James D. sarmog	Chief
Yap State, DPW&T	Mr. Anthony Minginfel	
Yap State, DPW&T	Mr. Jesse Sigeyog	
Yap State, DPW&T	Mr. Andrew Falagrang	Dumpsite Security
Yap State Public Service Corporation (YSPSC)	Mr. Faustino Yangmog	General Manager
YSPSC	Mr. Charles C. Falmeyog	Manager, Water and Sewer Division
YSPSC	Mr. Gidion Moofac	Customer Service
YSPSC	Mr. Francis Falan	Power Plant Manager

3-3. Stakeholders in ROP

Organization	Name	Position
Bureau of Marine Resources, Ministry of Natural Resources, Environment, & Tourism	Mr. Leon Remengesau	Acting Director
Bureau of Public Works, Ministry of Public Infrastructure, Industries and Commerce (BPW, MPIIC)	Mr. Brain Melailei	Director
Bureau of Public Works, Ministry of Public Infrastructure, Industries and Commerce (BPW, MPIIC)	Mr. Calvin Ikesiil	Manager, Solid Waste Management Division
Bureau of Public Works, Ministry of Public Infrastructure, Industries and Commerce (BPW, MPIIC)	Ms. Jessica Emesiochel	Coordinator, Division of Solid Waste Management
Bureau of Public Works, Ministry of Public Infrastructure, Industries and Commerce (BPW, MPIIC)	Mr. Mengkur Rechelulk	Educator
Environmental Quality Protection Board (EQPB)	Ms. Roxanne Blesam	Executive Officer
Environmental Quality Protection Board (EQPB)	Ms. Metiek Kimie Ngirchchol	Supervisor of water quality lab
Environmental Quality Protection Board (EQPB)	Ms. Lynna Thomas	Compliance Specialist
Office of Environment Response and Coordination (OERC)	Ms. Charlene Mersai	National Environmental Planner and Climate Change Coordinator
Office of Environment Response and Coordination (OERC)	Mr. Xavier Matsutaro	Associate Climate Change & SPC Coordinator
PACC project	Mr. Thomas Taro	
Palau International Coral Reef Center (PICRC)	Mr. Yimnung Golbuu	Chief Executive Officer
Palau Public Utilities Cooperation (PPUC)	Mr. Kione J. Isechal	Chief Executive Officer
Palau Public Utilities Cooperation (PPUC)	Ms. Hasinta Idechong	Accounting Manager, Water & Wastewater Operation
Palau Public Utilities Cooperation (PPUC)	Mr. David Dengokl	Acting Manager, Water & Wastewater Operation
Palau Public Utilities Cooperation (PPUC)	Mr. Richard Basiya	Water & Wastewater Operations
Palau Public Utilities Cooperation (PPUC)	Mr. Anthony Rudimch	Water & Wastewater Operations
Palau Public Utilities Cooperation (PPUC)	Mr. John Kintaro	Project Coordinator

Palau Public Utilities Cooperation (PPUC)	Mr. Ken Sugiyama	Renewable Energy Manager
State of Koror	Mr. Yoshitaka Adachi	Governor
Solid Waste Management, State of Koror	Mr. Mengkur Rechelulk	Educator
Solid Waste Management, State of Koror	Mr. Katsuo Fuji	Technical Chief Advisor
Solid Waste Management, State of Koror	Mr. John Ngiraked Jr	
Solid Waste Management, State of Koror	Mr. Travis S. August	Technical Assistant
Solid Waste Management, State of Koror	Mr. Maynord Elewel	Recycling Technical Assistant
Solid Waste Management, State of Koror	Mr. Selby Etivek	Manager
Solid Waste Management, State of Koror	Mr. Sikyang Balty	Environmental Community Educator
Solid Waste Management, State of Koror	Mr. Alken Uehara	Chief Operator
Tax Office, Ministry of Finance	Mr. Johxi Takkong Jr.	Chief Director of Customers
Tax Office, Ministry of Finance	Mr. Francisco Givson	Service Office of Comers
The Nature Conservancy (TNC)	Mr. Steven Victor	Deputy Director

3-4. International Agencies

Organization	Name	Position
Asian Development Bank (ADB)	Mr. Paul White	National Staff
Asian Development Bank (ADB)	Mr. Anthony Gill	Senior Council Specialist
Asian Development Bank (ADB)	Ms. Alfonsa Koshiba	ADB Liaison Officer to the Republic of Palau
Asian Development Bank (ADB)	Ms. Ellen Milne	RMI ADB local Coordinator
Asian Development Bank (ADB)	Mr. Stephen Blaik	Senior Urban Development Specialist
Asian Development Bank (ADB)	Mr. Michael Trainor	Energy Specialist
Asian Development Bank (ADB)	Ms. Ikuko Matsumoto	Country Director for North Pacific
Asian Development Bank (ADB)	Mr. Anthony Maxwell	Energy Specialist
Asian Development Bank (ADB)	Mr. Rexel Abrigo	Associate Environment Officer
Balance Utility Solutions	Mr. Mike Smith	CEO
CASTALIA	Mr. Federico Escalona	Analyst, in charge of the ADB project "Strengthening the Energy Sector Reg.Framework"
CASTALIA	Mr. Ben Gerritsen	Managing Director, in charge of the ADB project "Strengthening the Energy Sector Reg.Framework"
European Union	Mr. Jesus Lavina	Head of Infrastructure & Natural Resources
German Technical Cooperation (GIZ)	Mr. Fenno Brunken	Climate Change Advisor,- FSM, SPC/GIZ CCCPIR
Institute for Global Environmental Strategies (IGES)	Ms.Hiroko Kodaka	Associate Programme Manager (APAN)
International Organization for Mitigation (IOM)	Mr. Stuart Simpson	Chief of Mission
International Organization for Mitigation (IOM)	Mr. Mark Adams	Chief of Party/Program Manager, PREPARE
Pacific Island Forum	Mr. Alex Knox	Director, Strategic Partnership & Coordination Programme
Pacific Resources for Education and Learning (PREL)	Dr. Nicole Forrester	Director
Pacific Resources for Education and Learning (PREL)	Ms. Juanita S.R. Lawrence	Program Specialist and Liaison

Pacific Resources for Education and Learning (PREL)	Mr. Winton Clarence	Program Specialist (Based on Kosrae)
Pacific Resources for Education and Learning (PREL)	Mr. Destin Penland	Senior Program Specialist (based on Palau)
Rep5 EU, Asia-Pacific Energy Group	Mr. Peter Konings	Senior Partner-
Seretaryiat of the Pacific Community (SPC)	Ms. Pasha Carruthers	Climate Change Advisor, GCCA:PSIS
Seretaryiat of the Pacific Community (SPC)	Mr. Rupeni Mario	Team Leader, North REP
Seretaryiat of the Pacific Community (SPC)	Mr. Peter Anjain	Energy Officer, North REP Local Counterpart (RMI)
Seretaryiat of the Pacific Community (SPC)	Mr. Stephanie Zoll	Advisor Disaster Risk Management
Secretariat of the Pacific Regional Environment Program (SPREP)	Mr. Anthony Talouli	Pollution Advisor
Secretariat of the Pacific Regional Environment Program (SPREP)	Mr. David Sheppard	Director General
Secretariat of the Pacific Regional Environment Program (SPREP)	Mr. David Haynes	Pollution Prevention and Waste Management Advisor
Secretariat of the Pacific Regional Environment Program (SPREP)	Ms. Simpson Abraham	Technical Expert (Waste Sector)
UNDP-Joint Presence initiative	Mr. Okean Ehmes	Country Development Manager
UNDP-GEF	Mr. Patterson Shed	National Coordinator, FSM GEF Small Grant Programme
UNDP-GEF	Ms. Jo Lynne Gallen	Programme Assistant, FSM GEF Small Grant Programme
United Nations Environment Programme (UNEP)	Ms. Kakuko Nagatani	Policy and Enforcement Officer
United Nations Environment Programme (UNEP)	Ms. Shaofeeng HU	Programme officer
University of Guam	Mr. Joseph Rouse	Associate Professor, WERI
World Meteorological Organization (WMO) office for South West Pacific	Mr. Henry Taiki	Programme Officer

3-5. Embassy of Japan and JICA

Organization	Name	Position
Embassy of Japan in FSM	Mr. Masaki Sakaki	Ambassador Extraordinary and Plenipotentiary
Embassy of Japan in FSM	Mr. Tsuneaki Sato	Second Secretary
Embassy of Japan in FSM	Ms. Mika Okamura	Adviser / Researcher
Embassy of Japan in FSM	Mr. Chikako Miwa	Grant Coordinator
Embassy of Japan in Marshall	Mr. Hideyuki Mitsuoka	H.E.Ambassador
Embassy of Japan in Marshall	Mr. Masataka Mizutani	Counsellor
Embassy of Japan in Marshall	Ms. Hisae Adachi	Grant Coordinator
Embassy of Japan in Palau	Mr. Kazuhiro Tajiri	Ambassador Extraordinary and Plenipotentiary
Embassy of Japan in Palau	Ms. Mizuho Kondo	Second Secretary
Embassy of Japan in Palau	Mr. Takao Mochida	Adviser / Researcher
JICA FSM	Mr. Kaoru Iwasaki	Regional Representative
JICA FSM	Mr. Takahisa Watanabe	Project Formulation Advisor
JICA Marshall	Mr. Hirobobu Esaki	Acting Regional Representative
JICA Palau	Mr. Nobuaki Matsui	Regional Representative

