



# CLESH NEWSLETTER

Chemical

Liquid

E-waste

Solid

Hazardous

VOLUME 4, ISSUE 4

OCTOBER - DECEMBER, 2012

## J-PRISM Advisory Board Member Visit SI

One of the J-PRISM Advisory Board Members, Mr. Masayoshi Ogawa visited the Solomon Islands Project team from 27th September to 4th October 2012. He is also the President of LEAF, a Non-Profit environmental Organization in Japan.



**Above: Mr. Ogawa visits to Florence Young School in Honiara**

During his visit to Honiara and Gizo project sites, project counterparts from the Ministry of Environment, Ministry of Health, Honiara City Council and the Western Provincial Government were fortunate to discuss some of the challenging issues with regards to the project activities.

During his visit, he discussed with Solomon Project Counterparts how to promote 3Rs, proper collection service, and awareness in schools and communities.



**Above: Mr. Ogawa visits to Gizo Project site**

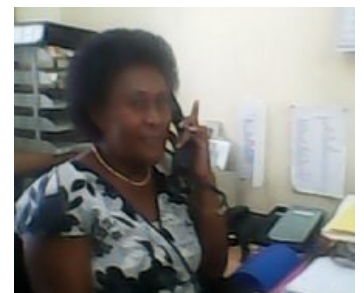
### INSIDE THIS ISSUE:

J-PRISM Advisory Board member visit SI	Front page
Installation of Voicemail Message	Front page
Solomon Team meets New Project JICA	2
Gizo Conduct Small-scale Time-and-Motion study	2
Recycling and Hearing Survey in Honiara	3
J-PRISM 3R Regional Training in Fiji	3
J-PRISM Counterparts attend JICA Training	4
J-PRISM Project in Brief	5

## Waste Awareness Message via Voicemail

Another breakthrough media for the Clean Pacific Campaign and Solid Waste Management (SWM) public awareness was the installation of waste management awareness through Voicemail messages on all the Ministry of Environment's incoming calls on the Landline.

This was another big achievement in spreading the message of proper waste management to other stakeholders under the Project's 3Rs Community Strategy.



**Caption: The Ministry's Executive Personal Secretary trying out the Voicemail**

## Solomon J\_PRISM Team meets New JICA Technical Expert



**Above: Mr.Nukuzawa discuss with HCC Counterparts on Solid Waste issues and waste collection systems. Below: Gizo counterparts discussing with JICA Expert**



### Gizo and Honiara conducts Small-Scale Time-and-Motion Study

In November 2012, the project counterparts in Gizo have successfully conducted a small-scale Time-and-Motion training under the guidance of the new JICA Expert. Following the in-house training, the counterparts conducted a small-scale Time-and-Motion study at Gizo town on November 9th 2012 after a zoning and population data collection was done on 8th November 2012. The results from the survey indicates that:

- the total driving distance is estimated as approximately 1km.
- First round trip to Gizo dumpsite chose shorter routes
- Second and third round trips chose longer route to avoid bad road surface condition on the shorter route
- There was a time and distance loss before the first round trip to dumpsite.

In Honiara, an in-house training was conducted by Honiara City Council with counterparts. A small-scale time-and-motion survey was conducted with the JICA Expert's assistance on the same month. Such baseline study is important as it provide vital information that will be utilized to improve the current state of the Gizo and Honiara dumpsite rehabilitation process.

Solomon Islands was fortunate to meet up with the new JICA Expert. He is the predecessor of the former JICA Expert, Mr.Nukuzawa Takuro. He was accompanied by J\_PRISM Project Chief Advisor, Mr. Amano Shiro from SPREP Project Office. Whilst he is in the Country he will provide technical advise and work alongside with J\_PRISM Project counterparts both in Gizo and Honiara.

Whilst in Honiara, Mr.Nukuzawa assisted the J\_PRISM Project counterparts from Honiara City Council to draw up ways to improve the waste collection system. Mr.Nukuzawa also provided technical guidance for the team in Honiara in drafting a 3Rs Policy for waste management. During his visit to the Gizo Project site, the Gizo team conducted a small-scale Time-and-Motion study with the technical support of the Mr.Nukazawa. This baseline study is significant for the Project site in Gizo as it provides important information to support the rehabilitation plans for Gizo dumpsite.



**Above and Below: Gizo and Honiara counterparts conduct Small-Scale Time-and-Motion sy with Mr.Nukuzawa**



## RECYCLING AND HEARING SURVEY

Honiara project counterparts conducted a rapid Recycling and Hearing Survey with Mr. Nukuzawa. The survey includes a visit to Solbrew Company, Alpha Metals recycling company and Kastom Gaden Association.

Summary Results from the survey ;

- Solbrew company only recycle Solbrew bottles ( 330ml) and some waste materials such as wooden pullets and empty containers are reused by staff. The company generates quite a large amount of 5-6 tonnes/day of spent grain which could be utilized for farming
- Kastom Gaden Association in close collaboration with Hellenia Goldie Hospital have introduced composting using Green waste from Munda Market. This initiative was facilitated by Mary Timothy ( Kastom Gaden Association) and Dr. Shane Tutua ( Organic Farming).
- Alpha Metals is a new recycling company concentrating on two categories of scrap metals (i) *Non ferrous* [Copper, brass, aluminum, car batteries, motor engines( car motors, some boat motors), , Stainless steels, Aluminum cans, Radiators, Lead, Compressor, (aluminum, copper, brass) (ii) Iron Scraps but not car bodies.

**Right and Above : Visitation to Alpha Metals, Solbrew and Kastom Gaden Association with Mr. Nukuzawa and Honiara Project Counterparts.**



## J-PRISM 3R Regional Training in Fiji

A J-PRISM 3R Regional Training, in collaboration with Shibushi city was organized by the Department of Environment, Ministry of Local Government, Urban Development, Housing and Environment from 19th –23rd November in Nadi, Fiji. Shibushi City is one of the most successful municipalities in Japan in minimizing waste. The training was supported by Lautoka City Council, Nadi Town Council, Sigatoka Town Councils, and OI-SCA, a Japanese NGO to share their advanced experiences and lessons learnt.

The objective of this training was to provide waste management personnel in PICs with basic and practical technical knowledge on waste minimization through 3R (reduce, reuse and recycle) activities. About 11 participants from 5 Pacific Islands nations were among the 30 in total participants who were from outside of Fiji such as Kiribati, Marshall Islands, Samoa, Solomon Islands and Vanuatu.

As discussed earlier, the Shibushi City is famous as a “3R City” who has achieved 80% reduction in the amount of waste disposed at its landfill for only 7 years without using an incinerator for solid waste. The experience of Shibushi is very valuable lesson learnt and helpful to PICs. In the Training, Shibushi City experts demonstrate

how to separate rubbish in order to make them change into valuables again. At the community meetings, training participants learned the importance of close and frequent communication with residents as a duty of officers in charge of waste management in order to introduce changes such as waste segregation and minimization.

At the end of the training, each participant developed a 3R action plan to implement in his/her home country or municipality. Ms. Rosemary Apa from Ministry of Environment, Climate Change, Disaster Management, & Meteorology, Solomon Islands, came up with idea to implement 3R activities at school in Honiara City, replicating activities widely spread in schools in Nadi and Lautoka in Fiji as the “Clean School Program”. She told that she would discuss her plan with stakeholders as soon as she came back home. The action plans developed through the training would be continuously monitored by the J-PRISM. *Extract from J-PRISM Flash News, January 2013.*



Caption (Left) : A total of 11 Participants from five Pacific Island Countries were amongst the 30 in total training participants involved in this J-PRISM 3R Training held in Nadi, Fiji in close collaboration with Shibushi City, Japan. Caption ( Right): An expert from demonstrate how to separate waste and utilize into something valuable. Source: J-PRISM Flash News no.2



## Counterparts attend JICA Trainings in Japan

Four counterparts from Solomon Islands participated in two JICA Trainings. John Labu and Joe Kelesi attended the training on “Solid Waste Management by Local Government ” from 3rd November to 3rd December 2012. Jerome Enato’o and Jimmy Hilly attended the Environmental Education training in Kitakyushu, Japan from the 5<sup>th</sup> to the 30<sup>th</sup> of November 2012.

The two participants considered the training as fulfilling, exciting and informative. The training was co-organized by JICA and KITA (Kitakyushu International Techno-Cooperation Association). Key lessons learnt from the training are Kitakyushu’s experience in promoting environmental awareness in their society and also various citizen initiatives which influenced government policy and positive development outcome in Kitakyushu. It was also amazing to learn how environmental education is being promoted at all levels in their society and also to see schools and various citizen groups taking their own initiatives in promoting environmental awareness and action.

Kitakyushu’s experience in dealing with pollution is ideally a classical example which Solomon Islands should learn from. The government working in partnership with Non-government organizations, various citizen groups, and also industries is essential for a better and healthier future. Kitakyushu’s is indeed an Eco Capital and a Model city which sets a benchmark for countries around the world to learn from. The training involved lectures by professionals from various experts, visits to company, schools, citizen groups including places and institutions where environmental education is being promoted. Apart from the training, the participants also enjoyed the Japanese culture and hospitality.

As an outcome from the training, the duo developed an action plan which was discussed with the J-PRISM team and is now in the process of implementing the Clean School Programme, the action plan is targeting 10 pilot schools in Honiara promoting 3R

and other environmental initiatives. The action plan was being merged with the Action Plan by the trainees who attended the training in Fiji since their action plan also targets the Clean School Programme. The aim is for each school to develop its own Eco-school Action plan which promotes a safer and healthier environment which also promotes a positive behavior towards the environment.

Such training programs have enabled participants to build their capacity in the area of waste management and environmental education.



Caption: Above and Below– Participants with a citizen group and a group photo at a High School that is engaging environmental education.





# The J-PRISM Project in Brief

## Project Background:

Over the several decades, waste, management has become a major concern for small island countries in the Pacific region as poorly managed waste has the potential to cause negative impacts on national development activities, including Tourism and Trade, Food supplies, public health and the environment. Due to this problem, the Japanese Government pledged its assistance to PICs in the field of solid waste management at the second Japan-Pacific Leaders Meeting (PALM) in 2000. In response to this JICA commenced solid waste management support through technical co-operation from late 2000 for five years. During this five years period experts were dispatched to hold third country trainings and also rehabilitation of the existing landfill as a demonstration project in Samoa using the "Semi-Aerobic Landfill Method". This was further strengthened by technical cooperation projects implemented both on a regional and bi-lateral basis, in response to PALM 2003 and 2006.

In 2009 the Government of Japan received a number of requests from fourteen (14) PICs for Japan's support of improved solid waste management. The eleven PICs are as followed; Federated States of Micronesia, Republic of the Fiji Islands, Papua New Guinea, Republic of Kiribati, Republic of Marshall Islands, Republic of Palau, Independent State of Samoa, Solomon Islands, Kingdom of Tonga, Tuvalu, Republic of Vanuatu. These requests were adopted by the Government of Japan in April 2010 with the condition that they would be integrated as one (1) regional technical cooperation project.

## Project Period:

February 2011 till February 2016

## Target Areas:

Eleven (11) Pacific Island Countries

## Overall Goal of the Project;

Sustainable Management of Solid Waste in the Pacific Region is enhanced

## Project Purpose:

Human and institutional capacity base for sustainable Solid waste management in the Pacific Region is strengthened through implementation of the Pacific Regional Solid Waste Management Strategy

## Expected Outputs;

1. Each member country has implemented identified priority strategies harmonized with the Pacific Regional Solid waste Management strategy to realized solid waste management in areas including sustainable financing, integrated solid waste management, legislation, awareness, communication and education, environment monitoring, policy, planning and performance.
2. Advance cross border and region wide improvement of solid waste management and enhanced regional and national policy capacity for sustainable solid waste management.

For further information on any of the issues in the Newsletter, please contact the following:

JICA  
Solomon Islands Office  
Tel: 677 24170  
Fax: 677 24171

Environment & Conservation Division  
MECDM  
Tel: 677 23031/28049  
Fax: 677 28054

EHD/WORKS  
Honiara City Council  
Tel: 677 28294/ 27545  
Fax: 677 23140

EHD  
MHMS  
Tel: 677 20830  
Fax: 677 28166

Gizo Town Council  
Western Province  
Tel: 677 60358  
Fax: 677 60251

You can also visit us on the SPREP website:

< [www.sprep/Projects/jicasprep-regional-solid-waste-management-j-prism](http://www.sprep/Projects/jicasprep-regional-solid-waste-management-j-prism) >