

**GLOBAL ENVIRONMENT FACILITY  
UNITED NATIONS DEVELOPMENT PROGRAMME  
SOUTH PACIFIC REGIONAL ENVIRONMENT PROGRAMME**

**THE INTERNATIONAL WATERS PROJECT  
IMPLEMENTING THE STRATEGIC ACTION PROGRAMME (SAP) FOR THE  
INTERNATIONAL WATERS OF THE PACIFIC SMALL ISLAND DEVELOPING  
STATES**

**THIRD MULTIPARTITE REVIEW (MPR-3)  
5-9 July, 2004  
[Apia, Samoa]**

**Fourth National Coordinator's Meeting (NCM-4)  
5-7 July 2004**

**Republic of Palau  
NARRATIVE REPORT**

**Summary of key outputs (June 2003 to June 2004):**

- Priority Environmental Concern Report completed.
- 1<sup>st</sup> Community Baseline (Ngarchelong & Madalaii Hamlet) distributed to PCU, however, further information needed.
- Socio-Economic Report underway
- Ecological Survey underway
- Website completed but yet to be launched waiting for template from national communications
- Audit Report for 2003 – 2004 completed, PCU still approve.
- Palauan student was awarded IWP scholarship for a Masters Program at UOG on issues related to Palau's focal area.

**General Overview of IWP progress in Palau:**

With the selection of Ngarchelong State and Madalaii Hamlet, Koror State as the two hosting communities for Palau's IWP project in middle of 2003. The National Coordinator has mainly focused on raising awareness of IWP in both communities and establishing the Project Development Team to provide and facilitate IWP activities for the duration of the project scope for 2003 - 2004. Communities understanding and sharing of the same vision and goals is an essential element in capturing community participation and ownership for the duration of the project cycle.

**Specific activities and achievements 2003/2004:**

Understanding monitoring of both communities will present difficulties for the program, the National Coordinator in consultation with PCU agreed to work closely with one community and the "lessons learned" from the first community will be applied to the second community site. It was agreed Ngarchelong State will be the

first community. After several community consultations in Ngarchelong the Project Development Team and Community Facilitator were recruited and confirmed. (See listing).

**Madalaii Hamlet, Koror State:** National Coordinator met with Legislator Kazuki Sungino, Madalaii Hamlet to reestablish a working dialogue with the Madalaii Working Group due to lack of progress from the first meeting of the Coordinator and Madalaii Working Group. It was determined then – due to managing family businesses, Ms. Jennifer Akiwo, Madalaii Community Facilitator was unable to perform the task as scoped for Community Facilitator. Positive outcome of the meeting was the recruitment and confirmation of Mr. Vance Basilius as the new Community Facilitator for Madalaii Hamlet.

#### Communications:

In 2003/04 National Coordinator mainly focused on community consultations to raise IWP project. This strategy has proven to be effective – as more community members are able to participate in an open dialogue. Additionally, National Coordinator joined several environmental educators in 2003 and 2004 on “talk back” radio programs to raise awareness on the negative impacts of the growing waste problem in Palau. The talk back radio programs included solutions to minimizing waste in the households.

In July 2003 Ms. Tiare Holm, Deputy Director, Palau Conservation Society attended the Regional Social Marketing Seminar in New Zealand. The goal of the workshop was to develop a regional Social Marketing Resource Tool Kit focused for the region. Then in March of 2004, Ms. Jane Olkeriil, Environmental Educator, Environmental Quality Protection Board attended the follow up meeting of the Regional Social Marketing Resource Kit to update the draft Social Marketing document.

Currently, the National Coordinator and Ms. Jane Olkeriil, EQPB are planning in conducting a Social Marketing Workshop in Palau with the goal to develop the Communication Strategy for Palau. Both National Coordinator and Ms. Olkeriil will be soliciting the assistance of Ms. Tiare Holm to help with the facilitation of the workshop. The SM workshop is scheduled for the third week of July 2004.

National Coordinator utilized Palau Horizon and Tia Belau (local news publications) in Palau to promote the EoI and scholarship announcements.

National Coordinator has continued to post articles in the OERC newsletter and it’s envisioned the articles will reach greater audience both domestic and regional as the anticipated launching of OERC website.

Although other media mediums exist in Palau, the National Coordinator has not fully utilized their services such as T.V., government radio board casting and newsletters from various government and non-government agencies.

#### **Public Participatory Analysis:**

After returning from the “IWP Train the Trainer Course” in Yap State, FSM. The National Coordinator along with Mr. Joe Chilton, IWP Trainer for Madalaii Hamlet,

Koror State and Ms. Rose Mary Kip, IWP Trainer for Ngarchelong State conducted several “Problem Tree Analysis” with several identified test groups.

Then on Nov. 11, 2003 at the Community Conference Room, Ngarchelong State Government Building, Ngarchelong State, Ms. Rose Mary Kip and National Coordinator conducted a “Problem Tree Analysis” with an identified market segment group in Ngarchelong.

*“Lessons Learned” from the exercise:*

- Must establish and identify the boundaries of exercise prior to conducting the exercise and everyone understands it! (Very important and a must)
- Understand and identify a symptom from “root causes”.
- Community has a better understanding of the focal area.
- Community wants action now – no more talk!
- Community relates with the solutions but lacks understanding that behavior change is needed to implement long term solution(s).
- Community and state government identified areas for better partnership to solve focal area “root causes”.

***“Dilbuil’s Trash Exploration”:***

During the Fourth Quarter 2003, National Coordinator collaborated with Environmental Education Department, EQPB, Ms. Makiko Hirose, Koror State Government Solid Waste Management Office, JICA volunteer, Ms. Fumiko Matsudate, JICA Volunteer Coordinator, Palau JICA Field Office and Ms. Debbie Rebeluud, Science Specialist, Ministry of Education and drafted “Dilbuil’s Trash Exploration.” The waste education teaching tool focuses on raising awareness on the harmful effects of littering in Palau’s community and demonstrates household waste minimization opportunities to reduce waste volume being disposed at the national landfill.

March 2004, science teachers from two elementary schools participated in one-day Teacher’s Training Workshop on the application and desired “Lessons Outcomes” of the “Dilbuil’s Trash Exploration.” This pilot testing of the booklet would allow the drafters and teachers the opportunity review the methods of the booklet.

June 2004, National Coordinator and the working group met with teachers of both schools for feedback on the experiences and areas of improvements for final publication and implementation. The feedback was positive with minimal recommendations. Overall, the Minister of Education is confirmed to approve the booklet. Palau JICA office will provide funding to print 400 booklets including 50 teachers manual. The booklet will be used nationwide for the school year 2005 – 2006.

### **Socio-Economic/Ecological Baseline Report:**

After the visit of Mr. Andrew Wright, PCU and with preliminary results of the 2003 and 2004 audit report satisfactory and pending approval from PCU. Funds to contract consultancy work for both reports will be disbursed to Palau to commence work.

However, National Coordinator has made arrangements with two environmental consultancy organizations for the reports. Again, once funds are made available the work would commence at its earliest.

National Coordinator is working with PCU for consultancy work for Economic Evaluation of Waste in Palau. The information is deemed as a powerful tool that can be used to educate including provide a general overview of cost on the social and economic factors in Palau.

### **Other Meetings:**

National Coordinator attended a month long “Municipal Solid Waste Management Workshop” at Apia, Samoa. During National Coordinator research and collection on Solid & Liquid Waste data for Palau, the work identified Palau lacks in the capacity on the basic scientific approach and knowledge for collection of baseline data.

After returning from Samoa, National Coordinator established working dialogue with the newly created Koror State Government Solid Waste Management Office to conduct “waste stream analysis” in the Ngel residence, Madalaih Hamlet, Koror State. The Waste Stream Analysis is still being undertaken.

May 2004 – the national coordinator participated in “Access to Benefit Sharing on Traditional Knowledge and Customary Law.” The workshop was held in Palau and jointly hosted by United Nations University, IAS and Republic of Palau.

### Action & Management Plan:

After the completion of the reports, National Coordinator will work

### ***National level policy considerations***

National Coordinator for Palau IWP is member of the Palau National Task Force on Solid Waste Management Development and Programs. The National Solid Waste Management Task Force is tasked with identifying landfill management operations including institutional arrangements to support its services with the long term goal for full self sustainability.

### *Partnerships/co-financing arrangements:*

Palau IWP is working closely with Palau JICA Office, Ministry of Education, Environmental Education Department, EQPB and Koror State Government to develop elementary curriculum for public school sections.

Koror State Government Solid Waste Management Office and Palau IWP have entered into agreement and identified Ngel residence, Madalaih Hamlet as the pilot community to undertake waste reduction activities and education.

### *Capacity building initiatives*

In February 2004 Ms. Rose Mary Kip conducted an orientation on the roles and responsibilities of the Ngarchelong Project Development Team. While Mr. Vance Basilius, newly confirmed Community Facilitator, Madalaih Hamlet is undergoing IWP orientation with Mr. Joe Chilton, IWP Trainer for Madalaih Hamlet, Koror State.

#### *Other activities*

Any other issues, challenges, risks, areas for improvement affecting project implementation, changes in staffing? Consultancies?

### **Updated Summary Table**

<b>June 2003</b>	<ul style="list-style-type: none"> <li>• <b>Key activities, outputs and reports –</b></li> <li>• <b>National Coordinator returns from NCM3 and MPR, Kingdom of Tonga.</b></li> <li>•</li> </ul>
<b>July 2003</b>	<ul style="list-style-type: none"> <li>• <b>National Coordinator and two trainers return from “IWP Train the Trainers Seminar” from Yap State, FSM.</b></li> <li>•</li> </ul>
<b>August 2003</b>	<ul style="list-style-type: none"> <li>• <b>National Coordinators and IWP trainer conducted several “Problem Tree Analysis” with identified groups to better understand the process with the hope and goal of using the “Problem Tree Analysis” at the Palau NTF meeting to select the pilot community.</b></li> <li>•</li> </ul>
<b>September 2003</b>	<ul style="list-style-type: none"> <li>• <b>Palau IWP NTF selects Ngarchelong State and Madalaih Hamlet, Koror State as the two pilot communities for Palau IWP.</b></li> </ul>
<b>October 2003</b>	<ul style="list-style-type: none"> <li>• <b>National Coordinator met with Ngarchelong traditional and state leaders to officially inform of their state as one of the pilot communities for Palau IWP</b></li> </ul>
<b>November 2003</b>	<ul style="list-style-type: none"> <li>• <b>National Coordinator and Ms. Rose Mary Kip, Ngarchelong IWP Trainer concludes IWP community awareness meeting. Confirmation of Ngarchelong Project Development Team Membership.</b></li> </ul>
<b>December 2003</b>	<ul style="list-style-type: none"> <li>•</li> </ul>
<b>January 2004</b>	<ul style="list-style-type: none"> <li>• <b>National Coordinator meet</b></li> </ul>
<b>February 2004</b>	<ul style="list-style-type: none"> <li>• <b>National Coordinator attends one month long “Municipal Solid Waste Management Workshop” at Apia, Samoa</b></li> </ul>
<b>March 2004</b>	<b>National Coordinator and Koror State Government Solid Waste Management agrees on Ngel Residence, Madalaih Hamlet as the pilot community for waste initiatives.</b>
<b>April 2004</b>	<ul style="list-style-type: none"> <li>• <b>National Coordinator and Koror State Government commences on solid waste data collection.</b></li> </ul>
<b>May 2004</b>	<ul style="list-style-type: none"> <li>• <b>National Coordinator attends “ABS Workshop”</b></li> </ul>
<b>June 2004</b>	<ul style="list-style-type: none"> <li>• <b>PCU visits Palau and develop “road map” for upcoming activities for Palau IWP/ “Dibuil’s Trash</b></li> </ul>

	<b>Exploration” is endorsed and confirmed to implemented upcoming school year 2005 – 2006.</b>
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## Meetings

### *Non Project sponsored meetings*

<b>Date</b>	<b>Meeting</b>	<b>Report available</b>
2003 June	“Dilbuil’s Trash Exploration”	Yes.
2004 Feb – March 2004	“Municipal Solid Waste Management Workshop”	No.

### *Project sponsored meetings [includes training sessions, conferences etc.]*

<b>Date</b>	<b>Meeting</b>	<b>Report available?</b>
2003		
Dec. 30 <sup>th</sup> , 2003	6 <sup>th</sup> National Task Force	Yes - National Office and PCU
November 2003	Three Ngarchelong community consultation meetings	Yes

## Reports

PALAU-IWP. (2003). A review of priority environmental concerns. 54 pages.  
Location: PALAU- IWP Office and PCU.

PALAU-IWP (2003a). Summary Record for the 6<sup>th</sup> Meetings of the IWP National Task Force.. Location: PALAU-IWP Office.

Minutes from NTF and PDT meeting