



# PACIFIC ADAPTATION TO CLIMATE CHANGE KOSRAE STATE, FEDERATED STATES OF MICRONESIA

*“To reduce vulnerability and increase the adaptive capacity to the adverse effects of climate change in the coastal zone management sector”*

We are presenting you the first issue of the PACC, Kosrae Newsletter. We will keep you informed of the project accomplishments and challenges that we face during the project implementation.

The PACC project for the Federated States of Micronesia focuses on implementing adaptation activities on the coastal road infrastructure. The project’s title is “ Piloting climate change adaptation in road infrastructure in the coastal zone in Kosrae, Micronesia.

Local partners are:

Kosrae Island Resource Management Authority - KIRMA  
Department of Transportation & Infrastructure—DT&I  
FSM Office of Environment & Emergency Management—OEEM  
PACC National Steering Committee—PNSC

### *Who’s who in the project*

- Simpson Abraham - FSM Project Coordinator
- Carlos J. Cianchini - Project Assistant.
- Robert Jackson—Chairman, FSM Steering Committee
- Weston Luckymis—PACC Implementing Agency, DT&I
- Switson Robert—Finance Office
- Mayor Jacob George - Project Site, Tafunsak Municipal Office
- Lipar George— Office of the Governor
- Rev. Murtanel Tolenoa Dept. Of Resources and Economic Affairs
- William K. William—NGO, YELA
- Senator Josiah Wakuk—Chairman, R&D Committee, KSL.
- Blair Charlie - GIS expert



Surge waves damage to road



PACC Steering Committee

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"OUR MEMBERS ARE VULNERABLE TO  
 THE EFFECTS OF CLIMATE CHANGE AND  
 THE INTEREST OF THE CHIEF  
 EXECUTIVES OF MICRONESIA IS A  
 POSITIVE MOVE AS THE PACC PROJECT  
 BRINGS ABOUT ACTIVITIES ON THE  
 GROUND IN 14 PACIFIC ISLAND  
 COUNTRIES".  
 DAVID SHEPPARD  
 DIRECTOR GENERAL, SPREP  
 17TH MCES



17th MCES

### *Mainstreaming*

To strengthen the institutional framework and the capacity of key government and community decision makers to take climate change risks into development programs.

- Cost benefit Analysis attended By Mr. Abraham and MR. Robert. Samoa, February 6-9.
- Three PACC jurisdictions (FSM,RMI and Palau) and the SPREP Director General Mr. David Sheppard attended the 17<sup>th</sup> Micronesian Chief Executives Summit (MCES) in Guam during
- PACC Coordinator and Asst. Coordinator attended a Community Based Organization workshop organized by The Nature Conservancy in Lelu community, during February 13 – 17; to mainstream climate change into their management plan.

### *Pilot demonstration*

To design and demonstrate innovative technologies and practical measures to strengthen the resilience of the negative effects of climate change.

- Feb-3, Received NIWA final trip report on the installation of PACC Tide gauge, rainfall and solar radiation monitoring equipments.
- March 15 –Monitoring of instruments at Lelu Marina ( tide sensor), the airport ( rainfall) and Okat Dock
- PACC Pilot Project-Road Component, RS-3 and RS 4 (Road Sections) road improvement .The Department of Resources and Economic Affairs had completed all survey work for RS-3 and RS 4. Remaining survey data for the whole RS 3& RS 4 road segments was received by DT&I February 29, 2012. Stake (markers) quantity estimates and road cross sectioning by station was completed for RS-3 covering 2.43 miles. Plotting of survey data, road design and quantity estimates are ongoing for the RS 4.



Blair monitoring the tide gauge at Lelu



Raising the road and replacing bigger culverts

## *Capacity Development*

February 27 – March 2: The PACC Project Assistant, attended the Climate Change Tool Kit workshop in Kosrae. This was organized by The Micronesia Conservation Trust, MCT and the Nature Conservancy on behalf of the Micronesia Challenge. Training was given in the use of the Climate Change Flipchart, which will be used in awareness campaign. A Climate Change Awareness Team team organized with members from PACC, KIRMA, Kosrae Conservation & Safety Organization, KCSO; Yela Environmental Landowners Authority, YELA; Marine Resources Division ,MRD; Department of Resources and Economic Affairs, DREA and the Department of Education, DOE.



Climate Change Tool Kit

Our Culture, Our Environment Display. Visitors of the booth, included students, senior citizens, general public and Government officials. Brief description of the effects of climate change. Told the people about the community visits beginning in April to talk about how to adapt to the effects of a changing climate. In collaboration with the Kosrae CC Team ( KIRMA, KCSO, YELA)

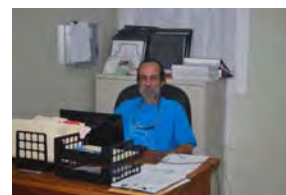


Cultural Day Exhibition

## *Project Management*

March 5: New PACC Project Assistant, Mr. Carlos Cianchini on-board with PACC PMU first day at work.

The last two weeks of March, were used to prepare the 2012 1<sup>st</sup> quarter financial report, and other reports ( QPR, ICL, Tracking Sheet and QWP).



Carlos J. Cianchini  
Project assistant



## Kosrae State Law NO. 10—2



Fafa pounder

- Last March 25, 2012, we celebrate the first year of the only law in Oceania that takes climate change and its adaptation into consideration for future development activities. Kudos to the Tenth Kosrae State Legislature and the Honorable Governor Lyndon H. Jackson, for this conservation landmark.

### *Contact us*

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*Project Assistant*



Mr. Simpson Abraham  
Project Coordinator

The PACC Newsletter is a quarterly publication to share the project achievements and news to our stakeholders and colleagues. It is written, revised and edited by the PACC project coordinator and assistant. The photos were also taken by Simpson Abraham and Carlos Cianchini unless credited to another person.

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