



# 5 Jurisdictions

- FSM Nat. Govt
- Pohnpei State
- Chuuk State
- Yap State
- Kosrae State

2nd Multipartite Review Meeting  
**FEDERATED STATES OF MICRONESIA PACC PROJECT**  
 8-12 August 2011, Port Vila,  
**"COASTAL SECTOR"**, Vanuatu





PACC Country:  
Kosrae State -  
FSM

Priority  
Sector:  
Coastal Mgt

Island type:  
Volcanic, Atoll

Tot. Popn:  
107,000  
(2000 census)

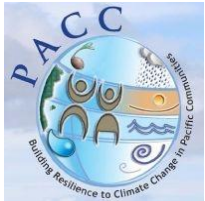


Project Site  
:



# Federated States of Micronesia

## Pacific Adaptation to CLIMATE CHANGE (PACC) Integrated Coastal Management





# SO WHAT HAS BEEN DONE ON THE GROUND?



Australian Government  
AusAID





MAINSTREAMING

DEMONSTRATE  
ADAPTATION

# Kosrae State, FSM – *on MAINSTREAMING & DEMONSTRATION*



Australian Government  
AusAID



# 1<sup>st</sup> Pillar: Mainstreaming

- NCCP - 2009
- Legislation Review - 2011
- High Level Meetings with Government & Partners
  - President
  - Cabinet
  - Municipal Mayors
  - Embassies, Japan, USA, Australia, China

## VII. APPROVAL

This FSM Nationwide Climate Change Policy 2009 is hereby approved and becomes effective this:

15<sup>th</sup> Day of December 2009.

SIGNED

H.E. Emanuel Mori

President

The Federated States of Micronesia

*Federated States of Micronesia Nationwide Climate Change Policy 2009*

Page 4



MAINSTREAMING

DEMONSTRATE  
ADAPTATION



AusAID

Government



Briefing to Policy makers on the Draft CC Bill



Meeting with Japan Ambassador to FSM



Australian Ambassador to FSM visit the project site



New PACC Steering Committee



EXECUTIVE DIRECTIVE  
2011-08

Following individuals are designated to serve on the PACC (Pacific Adaptation to Climate Change) Steering Committee whose assignment is to assist the PACC PMU serving its mandate in the implementation of the project.

Given the recommended individuals are based on collective offices that may have links in the project delivery and to be served as an advisory body to the PACC PMU.

- |                           |  |
|---------------------------|--|
| 1. Mr. Lipar L. George    | Office of the Governor                   |
| 2. Mr. Weston Luckymis    | PACC Implementing Agency                 |
| 3. Mr. Switson Robert     | DDAF/Finance Office                      |
| 4. Senator Josaiiah Waguk | Chairman, R&D Committee, KSL             |
| 5. Mayor Jacob Z. George  | Project Site – Tafunsak Municipal Office |
| 6. Mr. Junior William     | NGO/YELA                                 |
| 7. Rev. Murtanel Tolenoa  | DREA                                     |
| 8. Mr. Robert H. Jackson  | PACC Lead Agency                         |
| 9. Mr. Simpson Abraham    | PACC PMU Office                          |

By this directive a first meeting is called to convene on August 5, 2011 to organize and effectuate works of this committee.

  
Lyndon H. Jackson  
Governor, Kosrae State

7/22/11  
Date

*Rec'd.  
7-22-11  
CJG  
Kivings*

National CC & Health Plan for FSM –Assisted by WHO



Australian Government  
AusAID





March 25, 2011

The Honorable Lyndon P. Abraham  
 Speaker  
 Tenth Kosrae State Legislature  
 Tofol, Kosrae FM 96944

Dear Mr. Speaker,

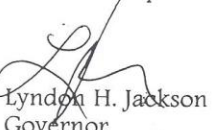
Pain kom a kulo nu sin God ke moul mwowo lasr nukewa

Nga engan in tukakin nu sum la nga inrese a sainiya L.B. masap, su orala Kosrae State Law No. 10-2. Sifwa u fwak

“To amend Titles 1, 5, 7 and 11 of the Kosrae State definitions and requirements relating to climate change adaptation measures; and for other purposes.”

Certified copy ke masap se inge pa attached nu ke letter l

Kulo ma lulap.

  
 Lyndon H. Jackson  
 Governor  
 State of Kosrae

/jpa

1 Authority.”

2 Section 6. Amendment. Title 11, Section 11.2104(1) of the Kosrae State Code is hereby  
 3 amended to read as follows:


4 “Section 11.2104. Provisions of the Code. The Kosrae State Building Code shall be  
 5 designed to achieve the following:

6 (1) To provide reasonably uniform standards and requirements for construction  
 7 and construction materials, consonant with accepted standards of engineering and fire prevention  
 8 practices and which shall include appropriate climate risk reduction and climate change  
 9 adaptation measures.”

10 Section 7. Effective Date. This Act takes effect upon approval by the Governor or upon  
 11 its becoming law without such approval.

12 PASSED BY THE KOSRAE STATE LEGISLATURE ON THE 11<sup>TH</sup> DAY OF MARCH, 2011

13  
 14 Lyndon P. Abraham  
 Speaker, Tenth Kosrae State Legislature

15  
 16 Attested by   
 Chief Clerk

17  
 18  
 19 Lyndon H. Jackson  
 Governor, State of Kosrae

Date: 3-25-



# 15<sup>th</sup> Micronesia Chief Executive Summit July 25-28, 2011, FSM

## Recommendations

- The PACC project representatives strongly seek support from members of the 15<sup>th</sup> Micronesian Chief Executives' summit in the following activities:

- The Chief Executives agree to acknowledge and support the PACC project as executed by SPREP, UNDP and the Micronesian countries;

- The Chief Executives agree to acknowledge and support the PACC project as the regional framework for implementing climate change adaptation in Micronesia and the region;

- The Chief Executives agree to affirm their political will and commitment in mainstreaming climate change risks in key development sectors of each jurisdiction;

- The Chief Executives agree to affirm their political will and commitment in enhancing adaptive capacity and resilience of key development sectors in Micronesia and the region to the impacts of climate change.

- The Chief Executives agree to establish a Micronesia PACC Committee with memberships drawn from the three jurisdictions of RMI, Palau and FSM; and with possibilities of extending the invitation to the MCEs, traditional leaders, etc.

- The Chief Executives agree for the Micronesia PACC Committee to report and update the MCEs on progress of the PACC implementation activities



Australian Government  
AusAID



### 15<sup>th</sup> MCES Joint Communiqué

The Commonwealth of the Northern Mariana Islands (CNMI), the Territory of Guam (Guam), the Federated States of Micronesia (FSM) and its States, Yap, Kosrae, Pohnpei and Chuuk, the Republic of the Marshall Islands (RMI) and the Republic of Palau (Palau).

#### INTRODUCTION

The Chief Executives of the Governments of CNMI, Guam, the FSM and its states, Yap, Kosrae, Pohnpei and Chuuk, the RMI and Palau held their fifteenth Micronesians Chief Executives' Summit (MCES) in Kolonia, Pohnpei, FSM, on July 27 – 28, 2011.

This 15th MCES resulted in designation of Guam to host the Office of the Micronesia Center for a Sustainable Future (MCSF) and for the University of Guam (UOG) to provide a suitable space, the establishment of Working Group to identify problems facing Micronesians Pension Programs and social security systems and to propose regional solutions, and the adoption of the Resolution authorizing the development of a regional ban on the harvest, possession, sale, offer for sale and trade of shark fins in the Oceans of the FSM, RMI, Palau, Guam and CNMI, and calling for the development of a strategic framework in order to implement a marine based conservation program of action that will establish the world's first Regional Shark Sanctuary in Micronesia by December 2012. The Summit also resulted in Decisions and Recommendations in the focal areas of Health, Invasive Species, Tourism, Climate Change, Water and Sanitation.

His Excellency, the Honorable Emmanuel Mori, President of the FSM, as Chairman and co-host, expressed his appreciation to the Chief Executives and members of their respective delegation for their attendance and active participation in the 15<sup>th</sup> MCES, in particular the Honorable Edward B. Calvo, Governor of Guam, and Lyndon Jackson, Governor of Kosrae, who attended the MCES for the first time. He also recognized the attendance of Members of the Diplomat Corps (US Ambassador, Australia Ambassador), staff of the US Department of Interior (DOI), and traditional leaders of Pohnpei. President Mori thanked DOI for the funds provided to support the Micronesia Center for a Sustainable Future (MCSF), and called on the Chief Executives to identify alternative sources of funding during their Summit.

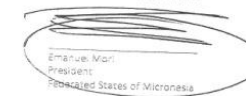
The Honorable John Ehsa, Governor of Pohnpei welcomed each Chief Executive, as well as the Designated Representatives and delegations of each jurisdiction to the Island of Pohnpei, and expressed his appreciation for their attendance in the 15<sup>th</sup> MCES.

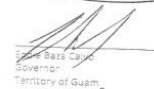
The Chief Executives also delivered their opening statements. In his first address to the Chief Executives, the Honorable Lyndon Jackson, Governor of Kosrae acknowledged the importance of the MCES as fora to address mutual concerns, formulate initiatives, and take coordinated actions. He insisted on the importance of sound relationships among the Micronesians Islands, taking fully into account each Island


15<sup>th</sup> MCES Principals  
President of Palau  
President of RMI  
President of FSM  
Governor of Guam, Saipan, FSM  
States (Kosrae, Yap, Chuuk, Pohnpei)

Signed this day July 28 2011 at the 15<sup>th</sup> Micronesians Chief Executives' Summit in the Federated States of Micronesia

  
Benjamin R. Hilda  
Governor of the Commonwealth  
Of the Northern Mariana Islands

  
Emmanuel Mori  
President  
Federated States of Micronesia

  
Edwina B. Calvo  
Governor  
Territory of Guam

  
Lyndon H. Jackson  
Governor of Kosrae State  
Federated States of Micronesia

  
John Ehsa  
Governor of Pohnpei State  
Federated States of Micronesia

  
Lyndon Jackson  
President  
Republic of the Marshall Islands

  
Johnson Tondong  
President  
Republic of Palau

  
John Ehsa  
Governor of Pohnpei State  
Federated States of Micronesia

  
Lyndon Jackson  
Governor of Yap State  
Federated States of Micronesia



# 1st Pillar: Mainstreaming



Partnership with PREL (Pacific Resources for Educational Laboratory)



Apia, Samoa- Conference in Climate Change Adaption and Disaster Risk Reduction in Small Island Developing States



Pacific Climate Change Science Program (PCCSP) training in FSM



FSM Environment Conference, Yap State FSM



SPC/GIZ - Coping with Climate Change in Pacific Island Region (CCCPIR) sub regional planning workshop, Pohnpei, FSM



Training & Capacity Building Workshop: Climate Variability & Change: Impacts, Vulnerability & Adaptation. USP, SUVA, Fiji



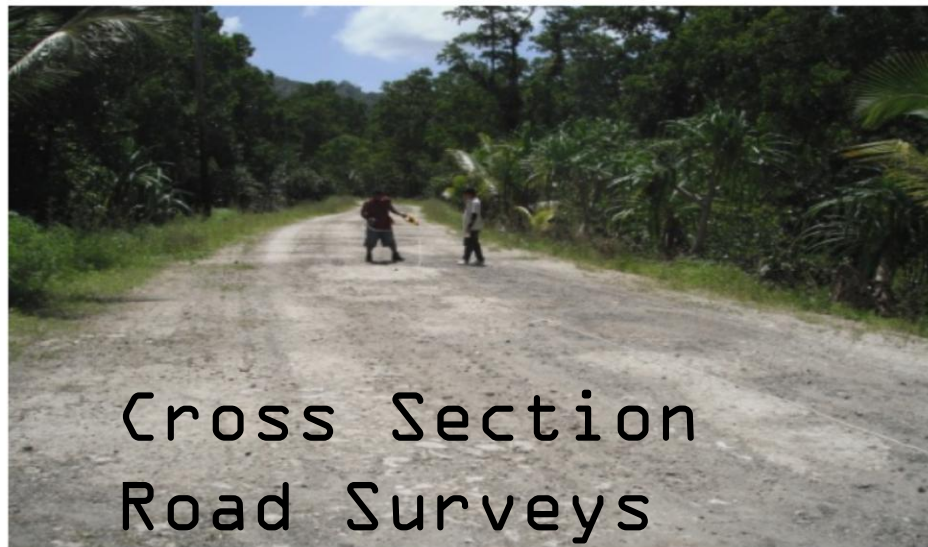
# 2<sup>nd</sup> Pillar: Demonstration

- V&A assessments carried out:

Beach Profiling



Cross Section  
Road Surveys



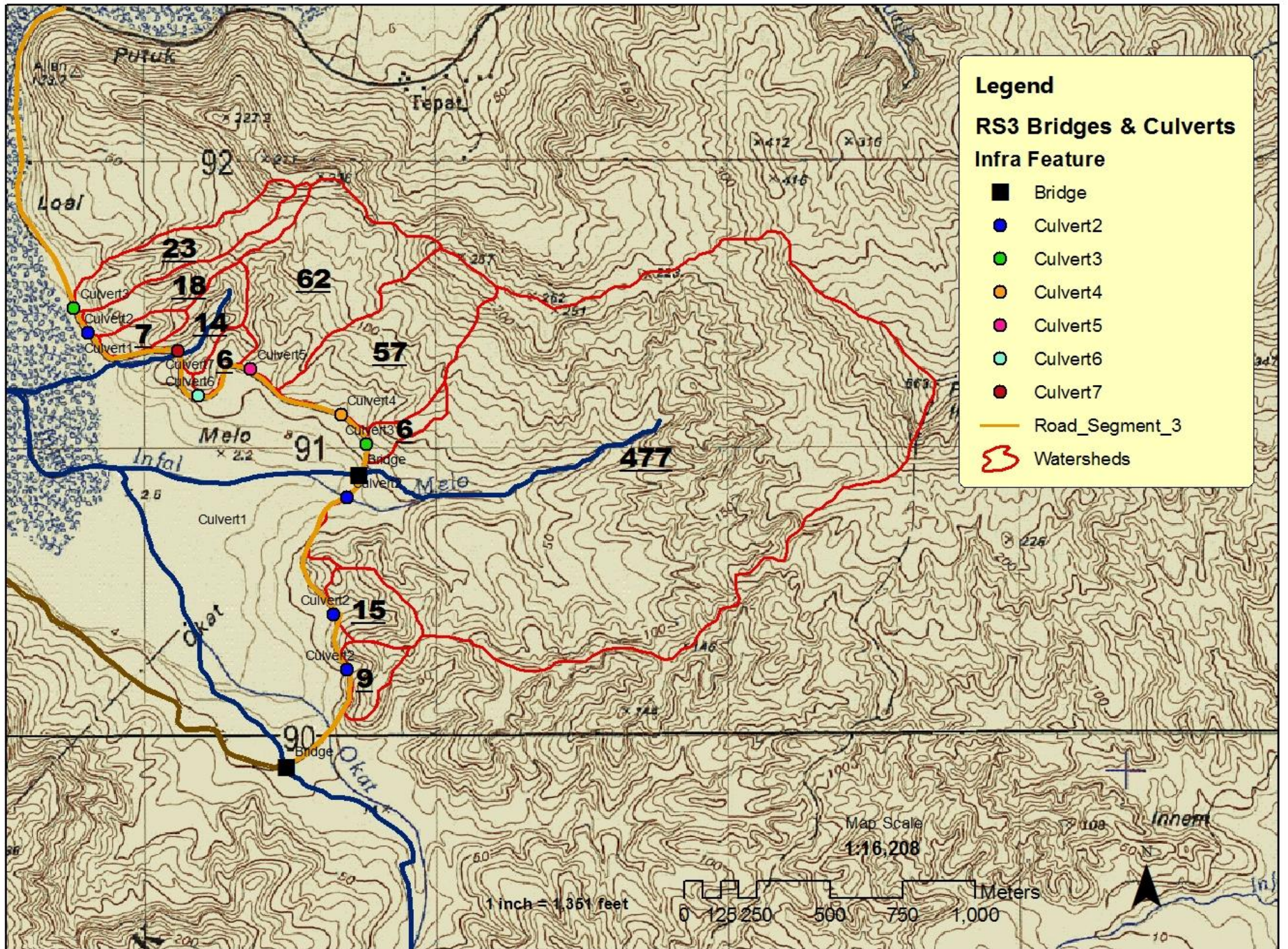
# 2<sup>nd</sup> Pillar: Demonstration...

- V&A assessments carried out:

Delineation  
of Watershed  
at RS3 & RS4

**Baseline**  
**Analysis:**  
**Hazard Zone Map**  
**GIS &**  
**Topographic**







# 2<sup>nd</sup> Pillar: Demonstration

- Implementation of adaptation activities:

• Road des  
using ADB  
Recommen



MAINSTREAMING

DEMONSTRATE  
ADAPTATION



Australian Government  
AusAID



SECRETARIAT OF THE PACIFIC  
SECRETARIAT GÉNÉRAL DE LA COMMUNAUTÉ DU PACIFIQUE

# Outcome 2 : Integrated Coastal Risk Management for Tafunsak (Demonstration)



Ongoing work at the project site



Culvert covered with vegetations



Culvert Removed



Culvert covered with mud

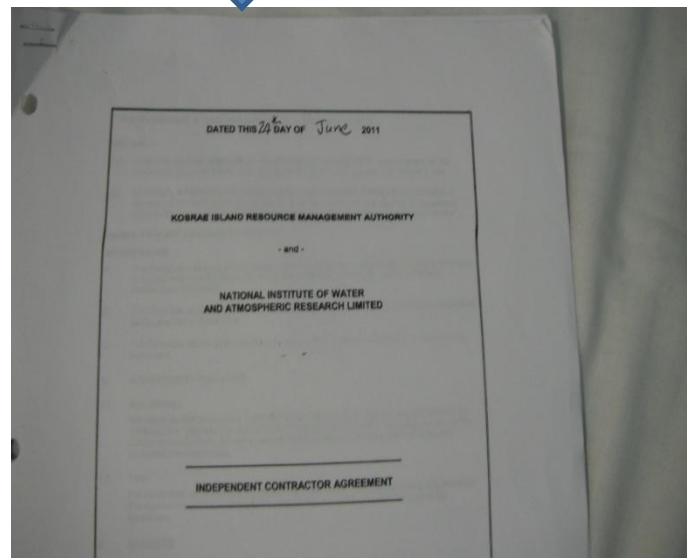
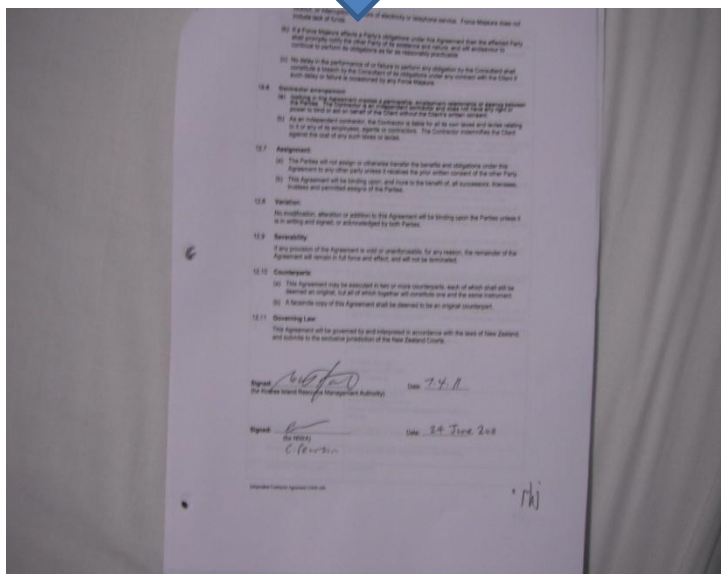


Down flow sediments blocked up the culvert intake



# Some Way Forward.....

Independent Contractor Agreement from National Institute of Water and Atmospheric Research Limited (NIWA) and Kosrae Island Resource Management Authority (KIRMA)...



Contractor will supply and install various climate monitoring equipments – Climate monitoring to underpin “climate proofing” decision-making and design per NIWA’s presentation...



Australian Government  
AusAID





COMMUNICATIONS

# Kosrae State, FSM – *on COMMUNICATIONS*



Australian Government  
AusAID





FEDERATED STATES OF MICRONESIA

# NATIONAL COMMUNICATION STRATEGY

## PACIFIC ADAPTATION TO CLIMATE CHANGE PROJECT



“Make no mistake about it:  
my islands are experiencing more and  
more of the adverse consequences of climate  
change that we first predicted only twenty years ago.”



# 3<sup>rd</sup> Pillar: Communications

- Awareness: Students, Women's Conference

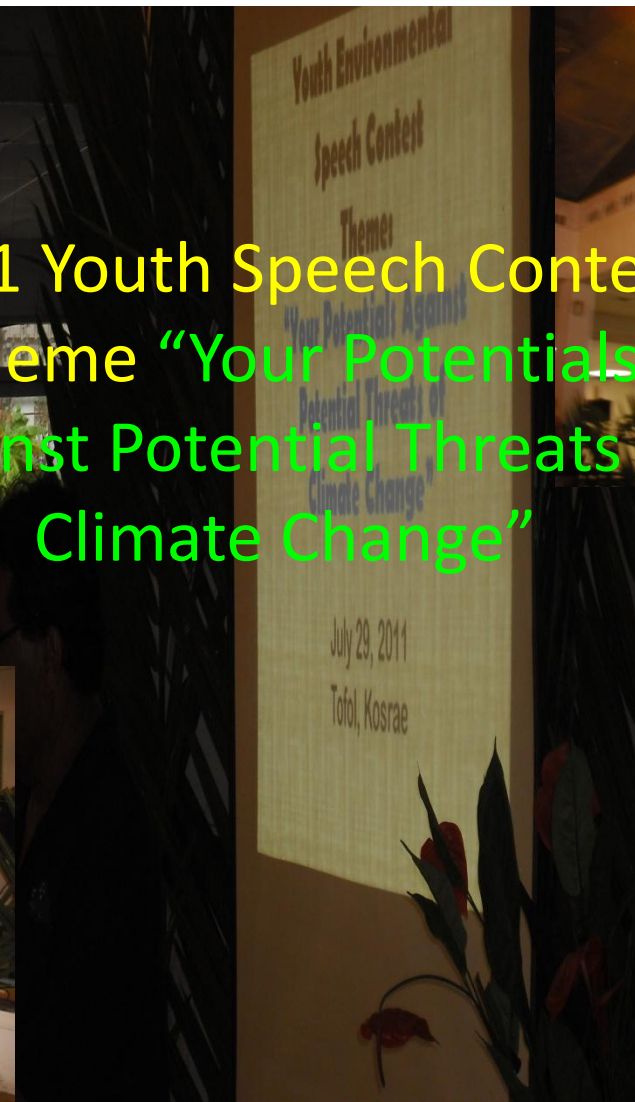




# 3<sup>rd</sup> Pillar: Communications



2011 Youth Speech Contest  
Theme "Your Potentials  
Against Potential Threats of  
Climate Change"



Australian Government  
AusAID





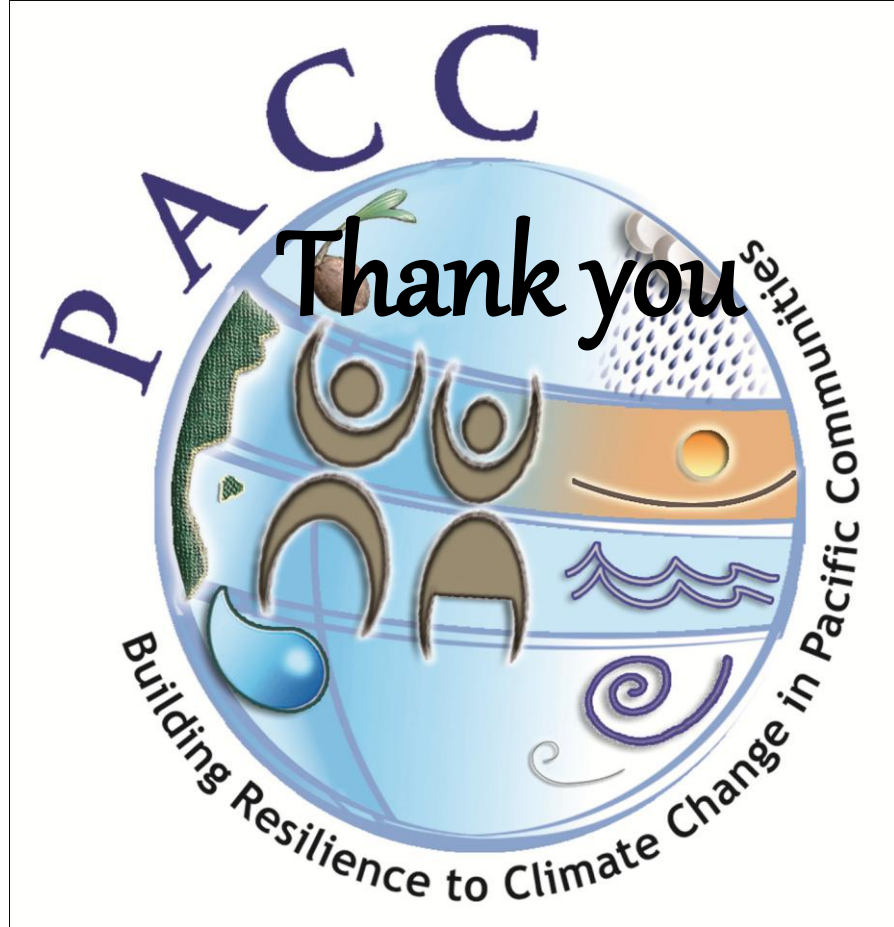
## Issues & Lesson learnt

- Last year's election of new leadership/transitioning (Nov 2010) caused some delays in the project deliveries.
- Restructuring of the PACC new steering committee via an executive order 2011-08 -
  - Demo site – the DT&I equipments getting old, need new parts....that causing some delays..
  - Cost of materials increasing, a need to modify the cost breakdown
  - Still experiencing some internal financial delays –PMU/Finance Dept
  - CC Regulations now in the process as subsidiary to State Law 10-2
  - KSL Law -10-2 to be replicated in the 4 states. Complexity of the 4 FSM states.
  - The existing Wiya Quarry in Tafunsak had been identified as the potential source of the base coarse materials. Land owners with properties along the road are being encouraged to verbalize their willingness to offer their land as possible source of quarry materials.



Australian Government  
AusAID





Australian Government  
AusAID

