



FEDERATED STATES OF MICRONESIA (KOSRAE) CONTEXT, NEEDS AND EXPECTATION FROM P-CBA

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Setting the Scene

NATIONAL

- FEDERAL GOVERNMENT - FSM

SUB-NATIONAL

- STATE GOVERNMENT: *Kosrae*, Pohnpei, Chuuk, Yap (4)

COMMUNITY

- MUNICIPALITY: Kosrae > **Community**



Kosrae's main challenges, in the context of climate disaster risks and resilience.

- Storm surge
- Sea level

PART 1 - COUNTRY CONTEXT AND **BASELINE**

Coastal Situation:

Current *climate variability* is increasing, and is worsening the state of vulnerability of our coastal areas, infrastructure, housing, food security

*given 80% population reside along the coastal areas
6,063 (2011 census)*

KEY

 Vulnerable low-lying areas





High tides and sea-level variability





North Pacific storms





**What do these images
have in common?**

BASELINE SITUATION TO ADDRESSING VULNERABILITIES

Provisioned climate information data collection equipments: SLR, rainfall, radiation



Internet

**FSM PACC
PMU**

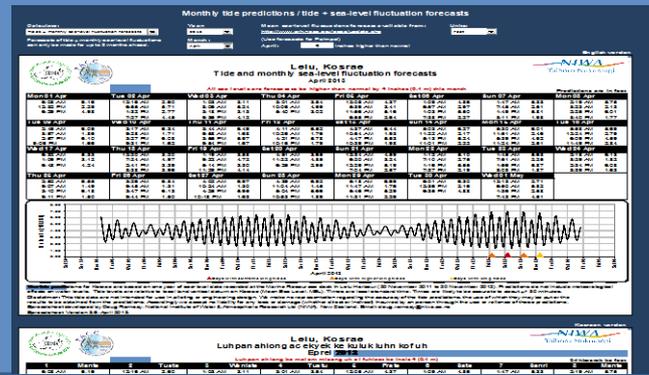
**Meteorology
observer
(Kosrae)**

**FSM Met.
Service
(Pohnpei)**

**Anyone else
with
authorised
access**

Making data available to be used for climate proofing:

- The rain and sea level gauges will be linked using mobile phone and satellite communications
- Data can be made available via an internet link to anyone with authorised access.
 - Guidance on “mainstreaming” climate information in to infrastructure and development decision-making developed as part of PACC project.



Risk-based approach adaptation planning



CC proofing of Kosrae Shoreline Plan

- Revise this 13 year old strategy
- Will be launched –March 2014- FSM Environment Conference in Kosrae.

The Kosrae Shoreline Management Plan

Summary of Recommendations



May 2000



Development Review Commission

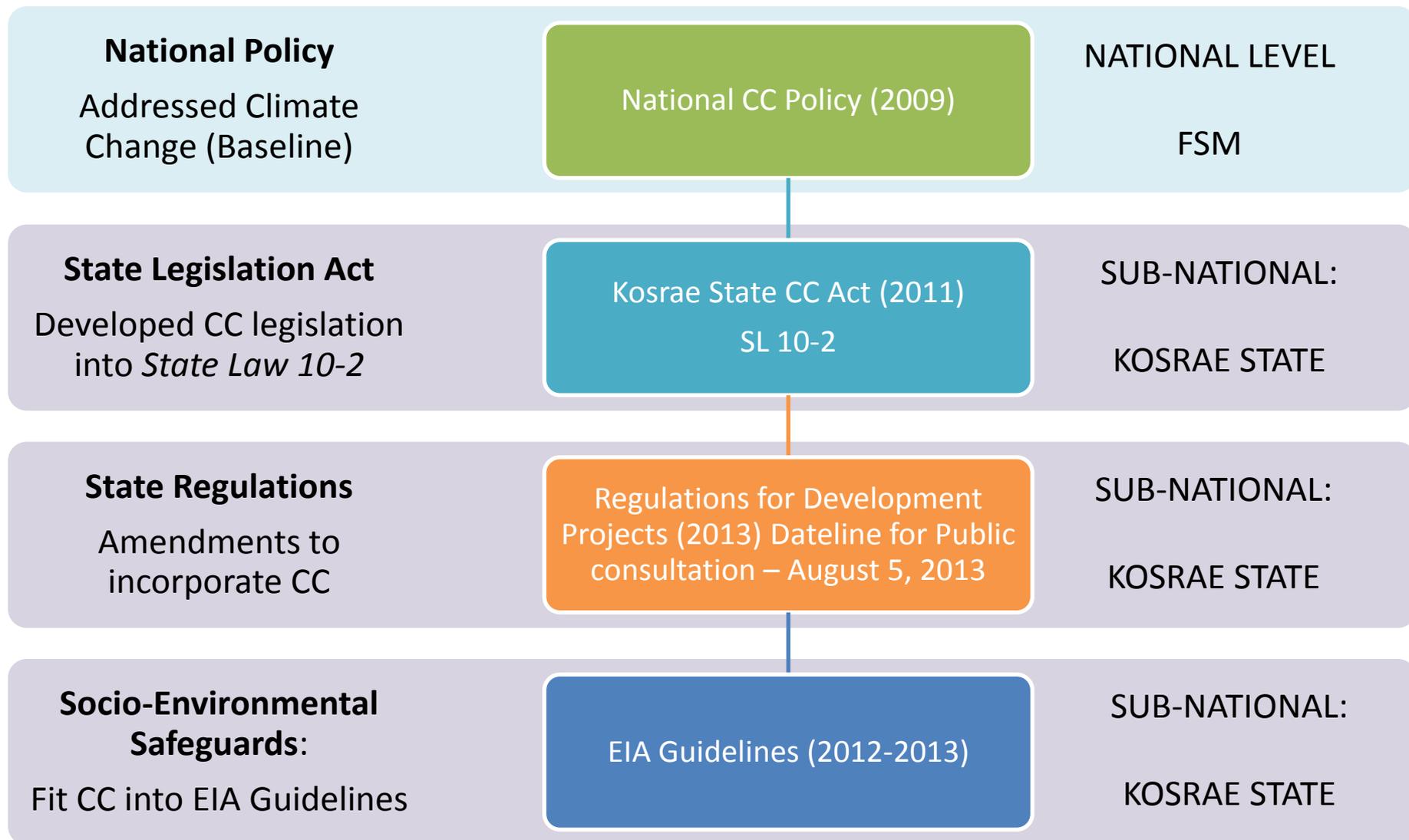


Kosrae Shoreline Management Plan



Repositioning for resilience

Mainstream: incorporating CCA & CC Risks into existing legislations & regulations



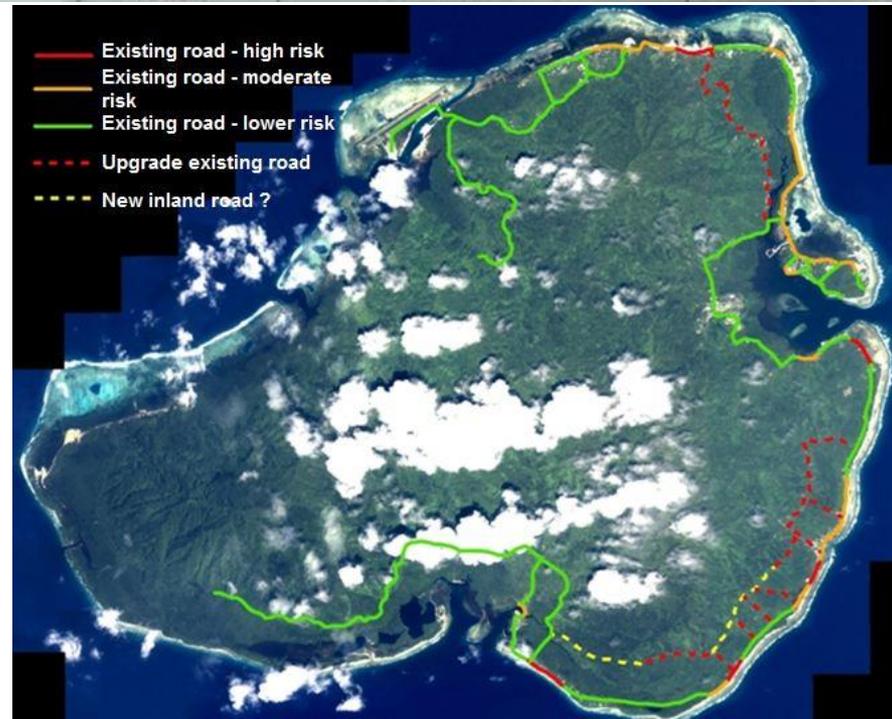
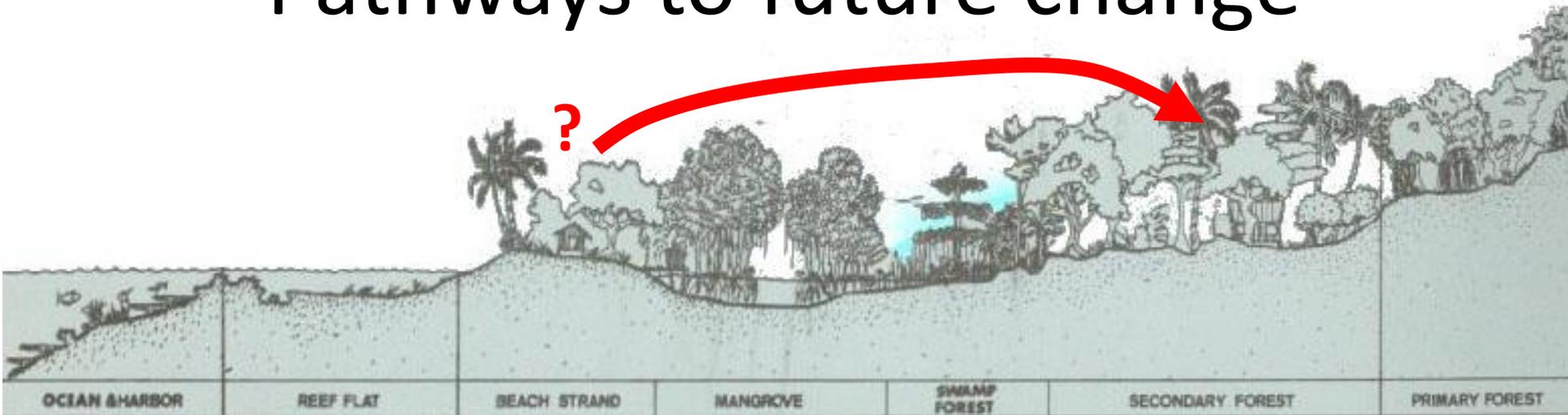
WHAT ARE THE EXPECTATIONS/NEEDS FROM THE P-CBA INITIATIVE

WE WOULD LIKE TO BUILD OUR LOCAL CAPACITY TO UNDERTAKE BASIC CBA AND CAPACITY TO UNDERSTAND AND PROPERLY MANAGE MORE COMPLEX CBA AND APPLY TO:

- Kosrae Shoreline Management Plan
- ADB CC proofing assessment report
- New EIA Guideline
- Draft Kosrae Building Code
- Kosrae SDP 2014-2023
- CC monitoring Equipments (NIWA)
- Department of Finance & Administration need to apply CBA
- Other plans/policies

•WAY FORWARD TO CONSIDER CBA PROCESS IN KOSRAE TO ADDRESS DRR/CCA.....

Pathways to future change

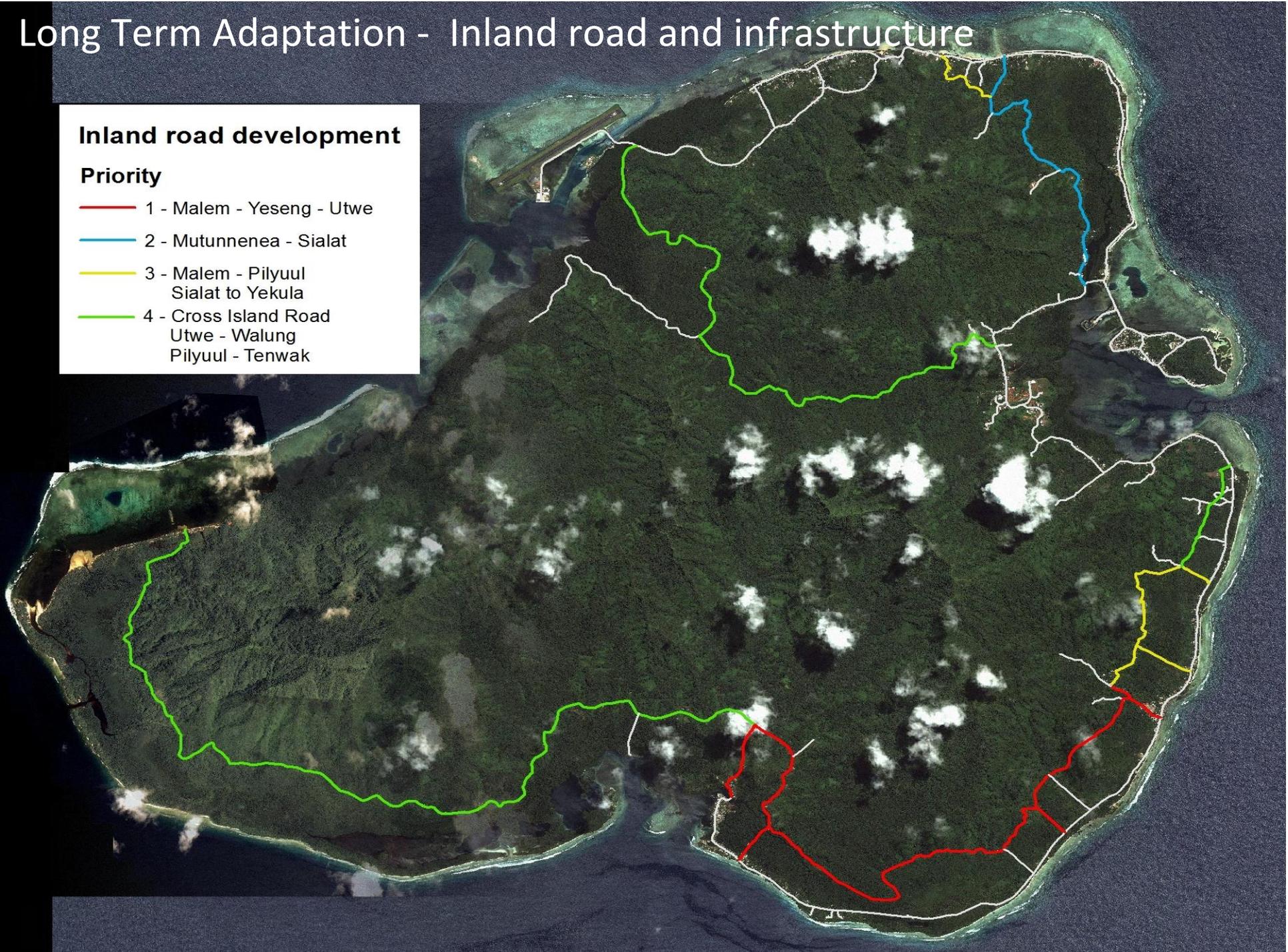


Long Term Adaptation - Inland road and infrastructure

Inland road development

Priority

- 1 - Malem - Yeseng - Utwe
- 2 - Mutunnenea - Sialat
- 3 - Malem - Pilyuul
Sialat to Yekula
- 4 - Cross Island Road
Utwe - Walung
Pilyuul - Tenwak



What's next?

- Ensure CBA apply in IDP & SDP -2014-2023
- Replicate CBA lesson learn to other sectors
- Replicate to the other 3 states in FSM lesson learnt
- Sustainable financing -
- Build up local capacity
- Full ownership and move forward....

Thank you!

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