



**NOAA  
FISHERIES**

**Pacific Island  
Regional  
Office**



# **Capacity Development for Protected Area Management in the Pacific**

**Mike Lameier**



**NOAA Coral Reef  
Conservation Program**



# What is Pacific Island Managed and Protected Area Community (PIMPAC)?

1. Community of managers collaborating to enhance protected area management in partnership with local communities







**Building a Sense of Community Across the Pacific**



**A Sense of Community is....  
is a feeling that members have of  
belonging, a feeling that members  
matter to one another and to the  
group, and a shared faith that  
members' needs will be met  
through their commitment to be  
together.**

**-Psychological Sense of Community:**

**Theory of McMillan & Chavis (1986)**



# What is Pacific Island Managed and Protected Area Community (PIMPAC)?

1. Community of managers collaborating to enhance protected area management in partnership with local communities
2. Long term catalytic capacity building program





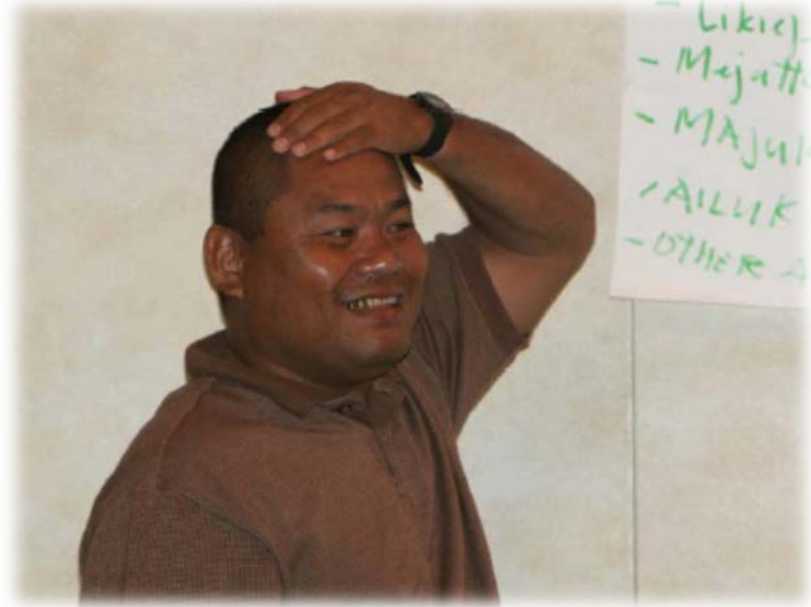
# Catalytic Capacity-Building

***“I learned that highly effective capacity-building is . . . about creating an environment that encourages and supports continuous learning and improvement in individuals, organizations, networks, and eventually, the communities and societies they seek to change. . . . It is about consciously creating conditions so that each success sparks many others. It is about starting chain reactions for change. This is what I call catalytic capacity-building.” -Audrey Newman***

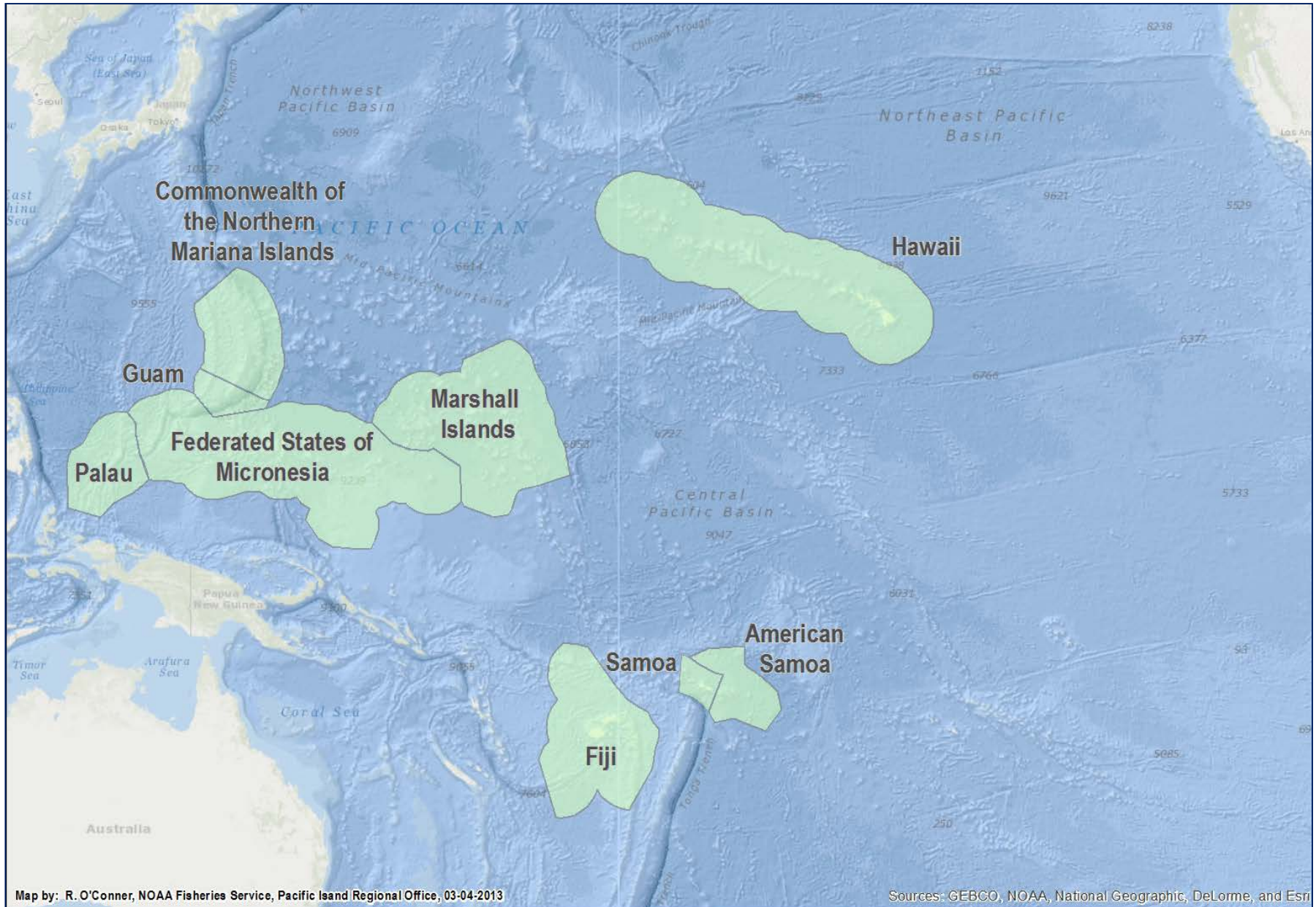


# Why PIMPAC?

- Island Managers face similar challenges
  - Limited Resources
  - Isolated from each other and trainings
  - 2005 workshop: solutions
- 2006: The Micronesia Challenge
- PIMPAC supports training needs for The Micronesia Challenge



# Where PIMPAC Works





# Services Provided:

- Funding and Coordination
- Training and Technical Support:
- Learning Exchanges
- Information Sharing
- List serve and [www.pimpac.org](http://www.pimpac.org)
- Youth Engagement
- MC Young Champions



# Coordination: All About Partnerships!



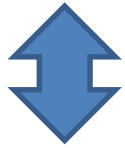
**Micronesians in  
Island  
Conservation-  
(MIC)**

- **Communities**
- **All island national and state fisheries agencies and NGOs**



# Integration of Networks=Success

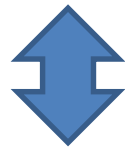
Political Leaders



Executive Directive Level



Manager Level



Community Level: Locally  
Managed Marine Area  
Network

Micronesia Challenge  
Coordinator and Regional Office

Micronesians in  
Island Conservation-  
(MIC)





# PIMPAC Training Approach

- **Ecosystem Based Approach to Management (Ridge-Reef)**
  - Tailored trainings
  - Training of Trainers, to facilitate work with communities/agencies
  - Institutionalization is the ultimate goal



# Training Focus Areas

- **Determined by Strategic Planning**
- **Established training programs for:**
  - **Management Planning**
  - **Socioeconomic Monitoring**
  - **Biological Monitoring (marine/terrestrial)**
  - **Compliance/Enforcement**
  - **Climate Change Adaptation(CCA)**



# Adaptive Management Planning

- 2006: First area of Focus
- Train facilitators
- Planning Resources:
  - PIMPAC Guidebook
  - Designing LMMA
- Link to biological and socioeconomic monitoring
- Retraining is a reality
- Trainer: Wayne Andrew-Palau





# PIMPAC Socioeconomic Monitoring (SEM) Program

## SEM Trainers: Supin Wongbusarakum

(NIMS/PIFSC/CRCP)

## Kodep Ogumoro-Uludong

(MINA/CNMI)

- Protected Area=investment- need to understand and communicate the benefits of investment
- Monitor, evaluate and adapt management
- Use SEM Pasifika Guidebook
  - Standard methods for data collection





UNIVERSITY OF GUAM

# Biological Monitoring



## Trainers: Pete Houk (UOG) and

- Train and coordinate monitoring teams: **Yim Golbuu (PICRC)**



(Ponape)





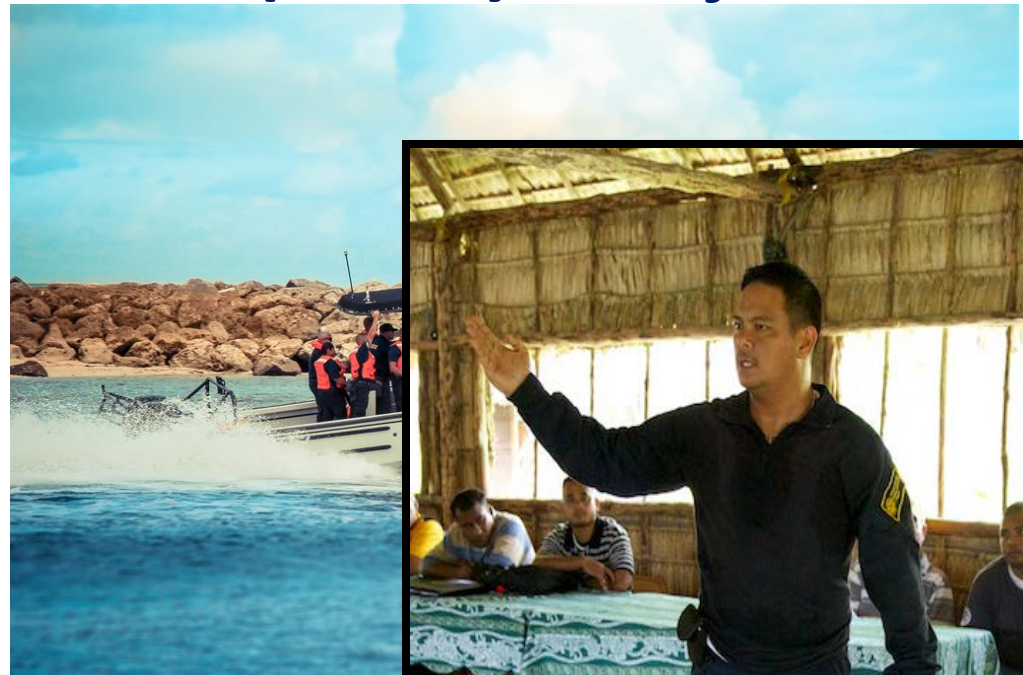
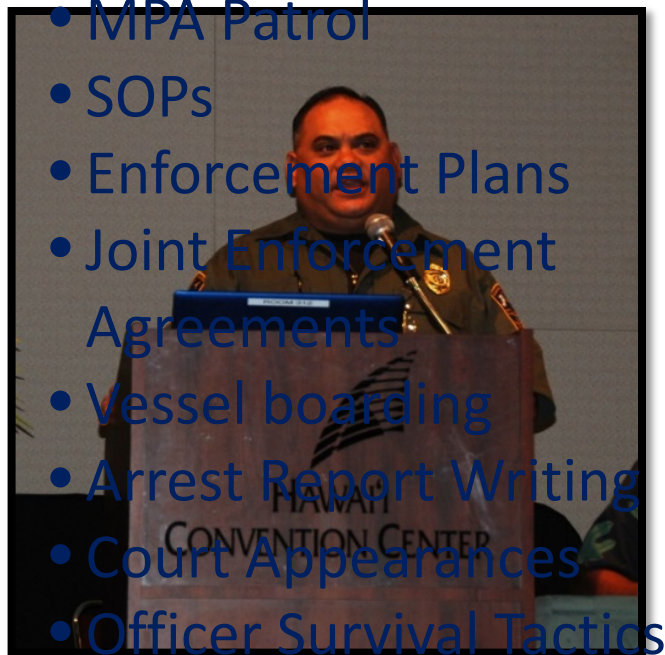


# Compliance and Enforcement



## Enforcement Trainers

- 2011 Guam/Palau exchange
  - Guam Trainers to FAS
- Sgt. Mark Aguon and Capt. Joey Terlaje**  
(catalytic capacity building)





# PIMPAC Community Based Climate Change Adaptation (CCA)

## CCA Trainers:

- Focus to support Berna Gorong (Yap) TNC and Meghan Gombos communities' CCA needs
- 2010-regional CCA workshop:

- CCA Toolkit



# What's Next ?



- The Micronesia Coral-Reef Monitoring on-line Database Project
- Compliance Data for MPA sites
- Integration of biophysical and socioeconomic data
- Hawaii pilot SEM Survey
- Enforcement Certificate Program at Guam Community College



Get more PIMPAC @ [www.pimpac.org](http://www.pimpac.org) or  
[Michael.Lameier@noaa.gov](mailto:Michael.Lameier@noaa.gov)

***Mahalo!, Kammagar!, Kommol !Kulo!, Kalahngan!,  
Fa'afetai! Kinisou ! Sulang! si Yu'us Må'åse'!***



**NOAA**  
**CORAL REEF**  
CONSERVATION PROGRAM