

## BUILDING PAKIN COMMUNITY RESILIENCY TO CLIMATE CHANGE THROUGH AN ENHANCED ECO-SYSTEM APPROACH TO FISHERIES MANAGEMENT

### CONSERVATION SOCIETY OF POHNPEI

<b>LOCATION:</b>	Pakin Atoll, Sokeh Municipality, Pohnpei, Federated States of Micronesia
<b>GRANT VALUE:</b>	\$20,000.00
<b>DURATION:</b>	November 2019 – June 2021
<b>PARTNERS:</b>	Pohnpei State Government, Pakin Community, Pakin Community Association, Sokehs Municipal Government

#### PROJECT SUMMARY

- A Community-based Ecosystem Approach to Fisheries Management (CEAFM) is a recognized approach for managing fisheries within an ecosystem context, led by the community. The community of Pakin Atoll, in Sokehs Municipality, Pohnpei, was the first community in the Pacific to develop a CEAFM, which has been applied to the Pakin marine protected area (MPA).
- This project sought to enhance the Pakin CEAFM as a way to build community resilience to climate change. The specific objectives of this project were to engage and mobilize community stewardship of the Pakin MPA by monitoring climate change effects on coastal resources as well as associated ecosystems, enhancing the capacity of Community Conservation Officers (CCO) to enable them to carry out this monitoring, and to raise community awareness and understanding of the potential impacts of climate change upon the Pakin MPA.



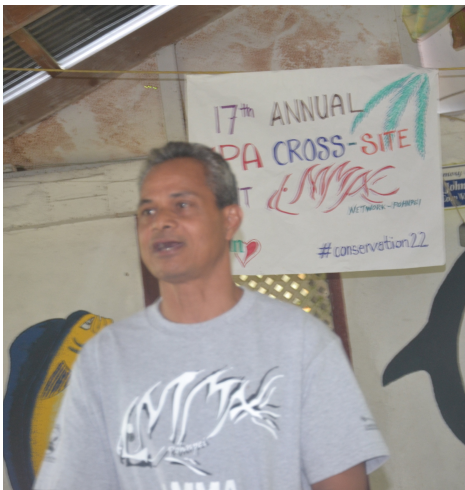
Pakin CCOs –  
Fish Count &  
Coral Watch.  
Source:  
Conservation  
Society of  
Pohnpei



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### KEY PROJECT ACTIVITIES

1. Gaining official community and Municipal Government recognition of the Pakin CCOs, enabling them to represent Pakin MPA in Pohnpei MPA Network initiatives
2. Identification of climate stressors for Pakin
3. Incorporating climate change into an updated Pakin Fisheries Management Plan
4. CCO training in fish and coral monitoring, and coral reef management
5. Development and implementation of a monitoring plan for Pakin MPA
6. Incorporation of climate change messaging into an existing community-level fisheries campaign
7. Development and implementation of a Pakin MPA boundary awareness campaign in Sokehs Municipality



Senator Isaac Artui speaking at the 17<sup>th</sup> Annual MPA Cross-Site Visit. Source: Conservation Society of Pohnpei.

### PROJECT OUTCOMES & LESSONS

A major outcome of this project has been the strengthened partnerships built between Pakin community, the Sokehs Municipal Government and neighboring MPA communities. The Pakin community teamed up with the neighboring MPA communities of Palikir to unify their management efforts. These partnerships have increased the confidence of the Pakin CCOs in working closely with the Sokehs Municipal Government and Police in matters of MPA enforcement, and has increased their engagement and involvement in the wider Pohnpei MPA Network.

The project represents a very positive development for the Pakin Atoll community in terms of increasing capacities for the monitoring and management of the Pakin MPA and the community's fisheries and, by virtue of this, enhancing the climate-related adaptive capacity of the community as a whole.



Pakin Cross Site Visit. Source: Conservation Society of Pohnpei.