

Introduction

From June 29th – July 2nd an internal assessment of the Pacific Islands Managed and Protected Area Community Strategic Plan: 2013-2016 was carried out. The assessment was aimed at identifying:

1. Accomplishments toward meeting milestones and objectives to date,
2. Gaps in meeting milestones and objectives to date,
3. Short-term actions to fill gaps and complete milestones and objectives, and
4. Opportunities for seeking further long-term support for PIMPAC goals and objectives

To do this, Mike Lameier (PIMPAC Coordinator) and Meghan Gombos (PIMPAC Regional Advisor) met with various regional partners to compile this information. Results of assessment are presented below for the various objective categories within the strategic plan (ie. Training and Technical Assistance, Learning Exchange, Partnership Building, Coordination and Communication).

PUT SOMETHING IN INTRO ABOUT PARTNER ORGANIZATION ROLES IN PIMPAC (TNC/RARE/

Training and Technical Assistance

Adaptive Management (previously management planning)

The adaptive management objectives of the PIMPAC strategic plan are aimed at moving from management planning into planning that includes learning from experience and modifying approaches based on learning's. One of the main approaches throughout the strategic plan was to develop "jurisdictional teams" that could review the adaptive management process and identify capacity needs through a self-assessment that would be shared with PIMPAC coordinators to drive capacity building efforts (i.e. PIMPAC activities) on the ground. Additionally, the strategic plan also identified the development, training and use of a new tool Marine Protected Area Management Effectiveness (MPAME) tool as a mechanism by which conservation sites could assess management effectiveness and identify capacity needs. This tool would be used to support adaptive management of site-based conservation.

	Description	Completed by the following Partners
Accomplish ments	Management planning support has continued for several sites throughout the region and in some cases technical support has included reviewing accomplishments and updating existing plans. While	PIMPAC Mentors Wayne Andrew and

	<p>adaptive management has not been directly addressed at sites, several capacity building efforts have provided lessons learned, review of management approaches, and recommendations for improved management. For example, biological monitoring, socio-economic monitoring, enforcement, and climate change efforts in the region are aimed at understanding management effectiveness in improving natural resource condition as well as human well-being. Results of these efforts are shared with communities and site managers to improve management approaches and actions. In some cases results are being directly used in adapting management approaches (e.g. Helen Reef SEM-Pasifika results -2015). Technical support was provided to complete or update management plans for the following communities:</p> <ul style="list-style-type: none"> • Nanwap, Pohnpei • Reey, Yap • Ant, Pohnpei • Kayangel, Palau • Parem, Chuuk • Pakin, Pohnpei • Lenger, Pohnpei • Bokinbotin and Enekalemur Islets in Majuro, RMI • Angaur, Palau • Wes Fanif and Ruul, Yap • Parem, Chuuk 	Berna Gorong
	MPAME tool is being finalized	TNC
	20 sites have tested and completed the use of the MPAME tool throughout Micronesia.	TNC
Gaps	<p>One of the main gaps under this and other objectives is that the development of jurisdictional teams was not completed. Additionally a self-assessment was not developed to determine capacity building gaps and priorities within the adaptive management cycle. Additionally, targeted adaptive management efforts have not been made explicit through the use of these teams, assessments, and supporting materials that can show a direct link to modifying management based on learning. While PIMPAC mentors and advisors have implicitly been conducting activities that support adaptive management, a more formalized framework is needed to fully meet the objectives of the plan.</p>	
Short-term Actions	<ol style="list-style-type: none"> 1. Develop adaptive management graphic as defined in PIMPAC SP 2. Develop self-assessment that can be used by jurisdictional teams to define capacity building gaps and priorities. 	
Long-term Opportunities	<ol style="list-style-type: none"> 1. Work with MCT and local partners to explore funding part time staff to be PIMPAC community facilitators who will conduct the following: <ol style="list-style-type: none"> a. Identify and coordinate jurisdictional teams and priority sites for capacity building efforts b. Work with teams to complete annual self assessments c. Work with priority sites to complete MPAME (~every 3 years) d. Provide updates/shore stories to PIMPAC coordinators to share information about local efforts and lessons 	

Socio-economic Monitoring (SEM)

Linking socioeconomic monitoring to management effectiveness has been identified by PIMPAC partners to be maintained as a priority topic area for future training. The SEM objectives of the PIMPAC strategic plan aim to implement new and repeat SE surveys, the results of which will help to understand effectiveness toward achieving the objectives in site plans, establish jurisdictional teams skilled in the SEM-Pasifika monitoring process who actively facilitate the process within their jurisdiction and establish regional/jurisdictional databases (as appropriate) with local teams transmitting data.

Accomplishments	<p>SEM efforts have been accelerated with additional funding support from MCT's Cooperative Agreement and NFWF grants, as well as providing funds to NOAA PIFSC to partner with PIMPAC Regional Advisor for SEM-P, Supin Wongbusarakum. PIMPAC's SEM Mentors Brooke Nevitt, from Micronesian Islands Nature Alliance, and Shirley Koshiba, from the Palau International Coral Reef Center, have lead a total of 16 SEM surveys since 2013. Model sites have been identified for all jurisdictions and SEM lead facilitators have also been established. Additionally, a Core SEM Team was established at the second MC Measures workshop June 10-12th 2015.</p> <ol style="list-style-type: none"> 1. September 2015 in Guam data analysis training; focus on building qualitative data collection skills and SEM Monitoring plans linked to adaptive management. 2. Palau: Data analysis for (Kayangel, Ngaraard, Ngiwal, Ngchesar, Airai, Peleliu) scheduled for November 2015 3. Possible SEM survey in Merizo(Blue Print site), pending OMB survey approval. 4. SEM surveys/trainings for Chuuk(fall 2015) and Pohnpei(early 2016) 5. In-depth data analysis training for SEM Core team tentatively set for 2016 6. MCT has been awarded a grant from NFWF to gather existing SE data and develop a basic database for moving forward. The SE core team members will be responsible for collecting this information in their jurisdictions.
Gaps	<p>At the second MC Measures workshop capacity needs were identified. Data analysis training and qualitative data collection skills were the common primary needs and will be addressed at upcoming trainings in September 2015 and 2016 along with the establishment of regional databases, MOUs for data management, storage, submission and communication.</p>
Short-term Actions	<ul style="list-style-type: none"> ▪ Work with Brooke to organize SEM tool kit and make available on PIMPAC.org ▪ Discuss with Betty about available budget for SEM and whether it can be dedicated to fund and additional trainer.
Long-term Opportunities	<ul style="list-style-type: none"> ▪ Ensuring the SEM revolves around documenting and effectively communicating changes in Human Well being, as a result of protected area management

	▪ SEM for Terrestrial Protected Areas
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Climate Change Adaptation

The objectives within the PIMPAC strategic plan for Climate Change Adaptation focus on building local partner capacity to carry out and complete vulnerability assessments (e.g. local early action plans). Additionally there is an effort to support the development and/or understanding of complex climate issues and potential actions to address them specifically in regards to coastal erosion, fisheries and water resources. Finally, sharing lessons learned, tools, and experience to catalyze efforts and successes was promoted.

	Description	Completed by the following Partners
Accomplishments	Trainings completed on Local Early Action Planning in American Samoa and Guam. This completed trainings in all PIMPAC jurisdictions (except Hawaii).	PIMPAC Regional Advisors and Mentors
	Vulnerability Assessments and Plans have been completed in collaboration with the EU-GCCA project to develop actions that improve natural resource and community resiliency. Approximately 16 communities have been through the vulnerability assessment process and developed action plans.	EU-GCCA project, MCT
	Coastal Change Toolkit development completed	
	2 trainings on Coastal Change tool and Effective Locally Managed Area (one in Palau one in Yap). Recommendations for improved coastal and fisheries management were provided to 4 specific communities <ul style="list-style-type: none"> • Airai, Palau • Melekeok, Palau • Weloy municipality, Yap • Angaur, Palau 	NFWF, HOPE, GIZ
	4 Caribbean practitioners attended Guam LEAP training through NOAA/TNC learning exchange to determine relevance for Caribbean. It is now being modified and used in Belize and proposals in place to use it in Grenada and Puerto Rico.	NOAA CRCP/TNC
	Published article about the LEAP tool in Coastal Management Journal	
	Adoption of Effective LMA Design Tool from the Coral Triangle Region into PIMPAC region. This tool has become part of the climate change adaptation materials used throughout Micronesia	CTI, CI,
	<ul style="list-style-type: none"> • German funded BMU project will continue to support vulnerability assessment efforts in the region. Through this project, 10 sites will 	

	<p>have completed climate outreach, vulnerability assessments, and adaptation planning. PIMPAC will continue to coordinate with the partners working on this project.</p> <ul style="list-style-type: none"> Proposals have been developed to support additional training and technical support in using the coastal change toolkit and effective LMA toolkit which address coastal and fisheries issues at the community level. 	
Gaps	<ul style="list-style-type: none"> Capacity of local partners to lead vulnerability assessments is not yet complete. There are about 5 partners in the region who can sufficiently lead vulnerability assessments but they are within support organizations rather than local NGOs/agencies. Water resource tool was not developed however it seems that there have been a lot of resources and efforts aimed at improving water security in the region and therefore it is unlikely that this task is still needed. 	
Short-term Actions		
Long-term Opportunities	MCT/PIMPAC will continue to apply for for regional climate change funding opportunities to support trainings and technical assistance as well as on the ground implementation of outreach, planning and implementation of projects that build natural resource and community resilience.	

Enforcement

PIMPAC Objectives for Enforcement revolve around 4 major topic areas:

1) Planning, Implementation, and Monitoring of Regional Capacity Building Activities, 2) Community Based Compliance and Enforcement, 3) Remote MPA Enforcement, and 4) Communications. A main effort of this support is aimed at developing a toolkit that supports assessments to define capacity needs and capacity building support to develop co-managed frameworks in the islands. Training materials, guides, case studies, laws and best practices would be shared from these existing programs and or developed for training modules and toolkits to support these efforts. An emphasis would also be placed on building community conservation officer (CCO) capacity to collaborate with state and national government. Additionally, remote island MPA enforcement would be supported through reviews of innovative ways to address their unique challenges. Finally support would be provided to help build effective communications to ensure that enforcement officers have a basic understanding of conservation concepts and can effectively communicate these concepts, laws, and rules to the public.

	Description	Completed by the following Partners
Accomplishments	Two components of the enforcement toolkit have been complete: 1)	PIMPAC advisors and

	Collaborative Compliance and Enforcement Planning and 2) Developing Joint Enforcement Agreements	Mentors, Guam DOA
	Understanding effective MPA Enforcement Training completed in several jurisdictions to provide a foundation of components of effective compliance and enforcement as well as tactical skills such as vessel boarding, safety, and certification in 2 self-defense techniques. Training targeted various enforcement agencies included state resource management, public safety, municipal police, and community conservation officers. Training was complete in the following locations: <ul style="list-style-type: none"> • CNMI • Republic of Marshall Islands • Kosrae, FSM • Pohnpei, FSM • Chuuk, FSM • Yap, FSM • Palau • American Samoa 	Pew, PIMPAC, Guam Department of Ag
	Three Standard Operating Procedure Drafted for Community Conservation Officers in Pohnpei, Kosrae, and Chuuk:	PIMPAC, RARE
	MOU between State and Community CCOs finalized for Pohnpei	PIMPAC
	Firearms and Safety tactics training in Palau for CCO's and national agencies	APCO, Guam UoG
	MOU between Guam's Department of Agriculture Enforcement Section and Guam Community College (GCC) Justice Department is progressing towards being finalized by the signature of the Governor but not yet complete. This would secure a long term commitment from DAWR Enforcement Section and GCC to institutionalize the PIMPAC Enforcement Capacity Building through a course at the college in which DoA officers would provide instruction as a regular part of the job description.	GCC, Guam Department of Agriculture, PIMPAC
	Alliance of Palau Conservation Officers (APCO) established and coordinator hired to carry out combined capacity building efforts, sharing of skills and information, learning exchanges, and collaborative enforcement. APCO is a model for the region in demonstrating how networking can improve enforcement efforts. Through collaboration efforts, there are more eyes and ears available, back up support available, sharing skills, and regular capacity building provided. APCO	PIMPAC, MCT, NFWF, Palau Protected Area Network
	CPR and First Aid training conducted for APCO	APCO
	Support provided to four remote islands MPAs to explore and build enforcement programs with the Helen Reef program being used a model site.	One Reef, PIMPAC
Gaps	<ul style="list-style-type: none"> • Self assessment to understand specific training needs • Purchase of Equipment for CCOs (uniforms, binocs • Community Conservation Officer Component of Toolkit • Pre-post survey for trainings to understand effectiveness • PIMPAC Enforcement Partnership Memorandum of Understanding with 5-6 jurisdictions to track progress • On-going support to complete SOPs and Enforcement Plans in 	

	jurisdictions	
Short-term Actions	<ul style="list-style-type: none"> • Develop Self assessment to understand specific training needs (use University of Montana info as guide) • Develop Pre-post survey for trainings to understand effectiveness • Carry out technical support to PNI/Yap to work with Marine Resources Enforcement Program to development of CCO curriculum/ training guide to be part of Enforcement Toolkit. • Utilize CCO training curriculum in PNI/Yap to train CCOs in several communities and provide enforcement toolbox when complete (including uniforms, binoculars, logbooks, etc) • PIMPAC Enforcement Partnership Memorandum of Understanding template and reporting guidance • Explore options to expedite finalization of Guam Community College MOU -- follow up with Gerry Davis and Trina Leberer (market at Chief Exec. Meeting) • Identify funds and participants for Guam GCC course) • Coordinate with RARE on next phase of campaigns to provide understanding and capacity to carry out co-management (development of SOPs and Plans) • Develop Enforcement Proposal for APCO to provide learning exchanges, and develop videos and materials for Palau protected areas (to be used as a model for other areas) • Development of SOP and JEA for Palau so that officers can work together directly to enforce in all states. • Develop database to track participants, skills trained, and dates • Mike will send out reminded about Learning Exchange request forms to listserve 	
Long-term Opportunities	<ul style="list-style-type: none"> • Identify funds and participants for Guam GCC course • Support APCO member to undergo long term training with Guam DoA staff and off island trainings so they can become local trainer of CCOs and certify them in self-defense skills. • Mike will maintain regular contact with Coast Guard to coordinate trainings they can conduct while passing through the region • Develop a strategy to get a technical advisor placed in DFW in Pohnpei who can support day to day operations of state enforcement program 	

Coordination and Communications

The coordination and communications objectives of the PIMPAC strategic plan are aimed at defining ways for PIMPAC to improve their internal communications with partner organizations as well as communication with external organizations such as funders. A focus is on developing protocols to share accomplishments, needs, and lessons learned as

well as ways to improve the broader understanding of PIMPAC and value added by participating in the community.

	Description	Completed by the following Partners
Accomplishments	Development of PIMPAC power point presentation to support understanding of PIMPAC throughout region	
	Approximately 10 PIMPAC activities highlighted per year to share activities and outputs	
	Presentation about PIMPAC at 2014 Hawaii Conservation Conference – navigating change in the pacific	
	The PIMPAC capacity building framework has been described in grant proposals to various funding organizations to demonstrate a model for the region that is coordinated and provides long-term support. This is considered a way of “sustaining” efforts beyond the grant cycle. Funding has been successful using PIMPAC as the capacity building framework from GIZ, USAID, AusAid, NFWF, and others.	
Gaps	There were many gaps in the coordination and communication section of the strategic plan mainly due to low capacity of PIMPAC coordinators to spend time carrying out these as well as a lack of the development of jurisdictional teams. Gaps include: <ul style="list-style-type: none"> • Exploring the possibility of sharing a contract for a communications staff with PICRC/TNC/PIMPAC/MCT 	
Short-term Actions	<ul style="list-style-type: none"> • Use listserv more strategically to share brief concise messages from partner stories/case studies –can be done through local PIMPAC facilitators • Develop MOU and SOW with jurisdictional partners to define ways to communicate needs and experiences to PIMPAC coordinators - Work with partners at MIC to review and revise. • Develop MOU with PIMPAC organization partners to define roles, communication protocol • Contact Jenny W about TNC Cooperative Agreement 	
Long-term Opportunities		

Behavior Change

Opportunities

- OHC – new funding

- SK grants
- More for Cooperative Agreement with MCT
- Putting in additional projects to CRCP
- DOI Funds – talk to Betty
- Intern opportunities
- PIRO strategic plan – council funds scholarships –maybe PIRO can provide
- PIRO Commination
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