



Chuuk Conservation Society

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November 17, 2017

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Raan Annim Kris,

I am happy to report to you regarding the Spatial Planning workshop that the Chuuk Conservation Society (CCS) and other partners jointly facilitated for municipal government and community leaders as well as other Government and NGO partners in Chuuk from the 30th of October to the 1st of November at the Kurrasa Meeting Hall.

Please find enclosed the workshop report for your review, along with supporting documents for payment request.

The workshop is a significant undertaking directly relating to Chuuk R2R 2017 Workplan Outcome 1 Activities 2.1.2, 2.3.3, and 2.3.4. The workshop report details ways in which it relates to specific activities required in the Workplan.

Given the statements above and pending your review of report and supporting documents, CCS is hereby requesting a reimbursement in the amount \$3,597.00. This amount was used in bringing participants to the three-day meeting from all around Chuuk Lagoon.

Other costs for space rental, meals, refreshment were shouldered by other programs through partnership with the Chuuk State Department of Marine Resources (DMR) and the Chuuk Conservation Society.

The DMR and CCS appreciate the working relation we have with R2R in support of Protected Areas in Chuuk.

Please let me know if you need further clarification


Mark Akapito
Chuuk Conservation Society

Chuuk Protected Areas Network Design and Fisheries Management Workshop

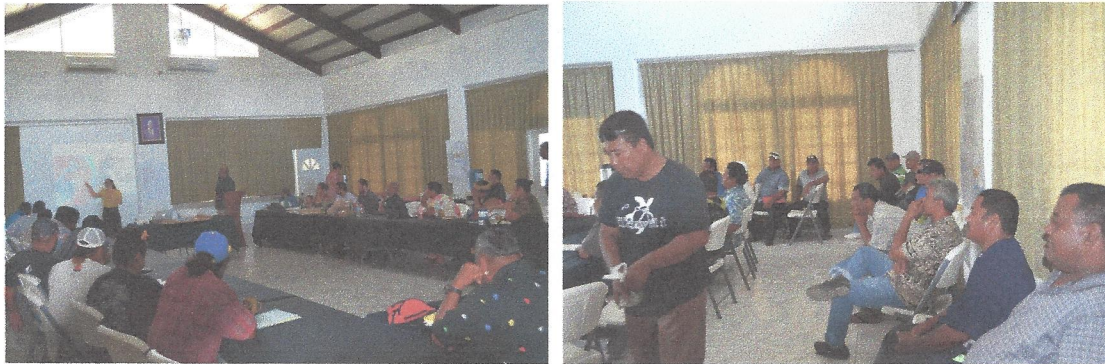
October 30 to November 1st, 2017

Kurrasa Hall, Weno Chuuk

The Chuuk Protected Areas Network Design and Fisheries Management Workshop for Chuuk took place from October 30th to November 1st 2017 with technical support from Dr. Rebeca Weeks, James Cook University (Australia), Elizabeth Terk, TNC Pohnpei Office, and Javier Cuetos-Bueno, University of Guam.

As main goal, the workshop focuses on identifying fisheries management strategies, including protected areas for Chuuk, which integrates resource needs for communities, climate impacts, and reefs with potentials for producing benefits.

Workshop participants included mayors from several lagoon and outer islands, land owners, reef owners, fishermen, farmers State government leaders and some community organization representatives (see sign in sheets at end of this report).



Day 1

At the start, participants were briefed on purpose of the workshop. Resource management partners have been working with communities in Chuuk with interest to protect resource and regulate the use of ocean and land-based food source and other natural resources the past number of years. This steady collaboration has culminated in the recent upgrading of fisheries regulation to the Chuuk Costal Fisheries Protection Act of 2016 and the enactment of the Chuuk Protected Areas Network Act, signed into law about two months ago. In light of recent achievements, and given the steady interest to upscale conservation and management initiatives in Chuuk, the Nature Conservancy, the Chuuk Department of Marine Resources, the Chuuk Ridge to Reef Program, and the Chuuk Conservation Society joined efforts to bring about

this workshop. Specifically, the program targets community leaders, government officials and organizations with authority and responsibilities that impact the planning for protected areas or other strategies for resource use management, especially in marine and fisheries management.

Hence, on the first day, so much time was spent on reviewing past initiatives, decisions, and policies that guided community efforts. The FSM-wide project for wealth mapping of early 2000 was briefly revisited as well as subsequent works that initially identified the significant Biodiversity areas (ABS) throughout Chuuk State. For specific marine area data-based trending or understanding of the reef systems, the Repid Ecological Assessment of 2006 and the recent one conducted in July 2016 were identified.

Participants used the rest of the day to determine gaps in management implementation and did group work in brainstorming on what each of the Regions on Chuuk would see as a Vision Statement for their natural resource management programs going forward. Conservation and management challenges faced in other parts of the Pacific were also presented for their visioning and learning exercises.

Participants concluded their first day with the bid group analysis on current status of the reefs in Chuuk. This was done based on published surveys and other long-term coral reef monitoring as part of the Micronesia Challenge. Participants compared this region based reports with what they are seeing on their own reefs. And they had to determine whether or not there is need for protection intervention for their resources and food supply. Virtually, everyone agreed that Chuuk fish supply is diminishing is population and biomass and that there is need to do something about it.



Mayors and community representative from Faichuk sharing ideas to guide their mapping of region-wide management and protection areas

Day 2

On the second day, there was concentration on marine based management. It was a real difficult day as participants faced science packed presentations from our partners. The presentations covered *latest scientific advice for designing MPAs, latest scientific advice for non-area fisheries, and Holistic fisheries management.*

In digesting the science based recommendations, some participants actually pointed out some local knowledge and management practices that are similar. So many questions were raised regarding fish species and their spawning behaviors, estimated area required for protection based on size and species, rehabilitation strategies for destroyed reef systems, repopulation and restocking recommendations, and good practice for protecting nursery home and nesting sites.



Traditional fishing and fish protection strategies in the Northwest region remain strong but are increasingly under pressure, pointed out by participants in left photo. At right, MPA owners on Parem and Uman probe into other management practices in addition to the “mechen” or long-term closure.

Day 3

The theme of “mapping oceans wealth” was picked up on the third day along with other mapping strategies. Maps were available, and Mike Aulerio from TNC office in Palau has been instrumental this area.

Participants also reviewed a hoist of challenges critical to management. Based on challenges and other considerations, prioritization of conservation plans are made: proactive and reactive conservation.

The region-based groups were led to synthesize the bulk of information and recommendations made the past two days and really hone in on what they feel would be practicable in their areas and beneficial in terms of supporting Chuuk wide resource protection direction.

The presenters and partners assured the group that this will not be a “one-shot” exercise but one that they are keen to keep as part of future working endeavor with partners in Chuuk. Participants were encouraged to also progress their work on their own areas, among themselves, or with partner entities in Chuuk as part of current PAN momentum.

In concluding the meeting, representatives from each group highlighted their appreciation and indicated interest to keep working with CCS and partners on this type of exercise. Everyone felt work on the vision statement, resource mapping, and mapping of management interest still need further pursuing in addition to evaluation work in filling gaps and linking programs.

Although the workshop tilted more toward reef and fisheries discussions, conservation efforts, resource planning, and biological diversity protection issues on land were also raised in the context of holistic approach.

Chuuk Protected Areas Network Design and Fisheries Management Workshop
October 30th to November 1st, 2017
TBD, Weno Chuuk

Goal: Identify fisheries management strategies including protected areas for Chuuk that incorporates resource needs of local communities, climate impacts, and reefs, which produce the greatest benefits in terms of increasing reef fish biomass.

Facilitators

Marcellus Akapito, Chuuk Conservation Society
 Dr. Rebecca Weeks, James Cook University
 Liz Terk, The Nature Conservancy
 Javier Cuetos-Bueno, University of Guam

Monday October 30th Conservation Planning			
9:00 – 9:30 am	Workshop purpose and participants introductions	Liz and Marz	
9:30 – 10:15	History of PAN and previous GAP analysis	Marz	Previous plans that have been developed for FSM and Chuuk State, and the strengths and weaknesses of those processes/products.
10:15-10:30	Break		
10:30 – 11:30	Conservation and fisheries management challenges	Rebecca	Perceptions of what has / hasn't worked with regards to both conservation and fisheries management?
11:30 – 12:30	Conservation Planning	Liz and Rebecca	<ul style="list-style-type: none"> • Position current process as part of adaptive management cycle • Explain how spatial prioritization works.
12:30 – 1:30	Lunch		

1:30 – 2:30	Planning Scope & PAN vision	Liz	<ul style="list-style-type: none"> • Identify what that plan does and does not cover • Develop PAN vision
2:30 – 3:30	Situation Analysis & goals Discussion		<ul style="list-style-type: none"> • List specific features that need to be considered (species, habitats, sites); • Identify threats to them • Define what constitutes success, for both conservation and connected outcomes for human well-being
3:00 -3:30	Break		
3:30-4:30	Wrap Up	Marz	Time for additional discussion if necessary

Tuesday October 31st			
9:00 – 9:30 am	Re-cap	Liz	
9:30-10:30	Presentation on current status of reefs and fisheries in Chuuk	Javier	Status of fisheries and reefs
10:30– 10.45	Break		
10:45-12:00	Latest scientific advice for designing MPAs	Liz	<ul style="list-style-type: none"> • MPA Design presentation • Fish movement/MPA size exercise • Temporal closure/ mechen presentation
12:00 – 1:00	Lunch		
1:00 – 2:00	Latest scientific advice for non-area fisheries management	Javier	Short presentation and discussion
2:00-3:30pm	Holistic fisheries management	Rebecca, Javier, Director Graham	<ul style="list-style-type: none"> • Quick summary review of key scientific-advice • Discussion about fisheries management • What's already in place: • Management strategies for focal fish species • Different layers of management
3:00 -3:15	Break		
3.30– 4.30	Holistic fisheries management (continues)	Rebecca and Javier	

Wednesday November 1st: Mapping and Next Steps			
9:00 -9:15	Recap of Day 2	Marz	Summary of key challenges
9:15 – 10:30	Mapping Ocean Wealth	Liz and Ed	Micronesia wide maps and then a refined model
10:30 – 10:45	Break		
10:45-12:00	Proactive/ reactive Conservation Prioritization		Presentation about different approaches to prioritization based on proactive or reactive approaches to costs and benefits
12:00 – 1:00	Lunch		
1:00 – 2:00	Fishing effort	Ed	Exercise to map fishing effort/cost data
2.00 – 2.15	Strategy mapping	Liz	Identify possible management strategies and construct results chains
2.15 – 3:45	Wrap up and next steps	Marz and Liz	

10/30/17
Spatial Planning Workshop
 Sign In Sheet

<u>Name</u>	<u>Agency/Island</u>
✓1 Marine Otto Jaky	Reg. Norway
✓2 Kichy Joseph	Romanum Is
✓3 Joakim W	Siis
✓4 Fredrick Andrew	U.F.O.C.S
✓5 RYTON hiwis	Wano saprak
6 Edmond Sene	James Cook University
7 Rebecca Weeks	SCU
8 Binacto Ruben	Marine Rescues
✓9 Amely J Panas	Brother & Sisters Ass.
10 Effen Sykion	Wano Saprak
✓11 ANTONIO ALBUIS	PAP PAP
✓12 Thomas Peter	Orei Island
✓13 EXIRINO PAUL	Orei SAM ISLAND
✓14 Mitsichy chopwa	UMAN FOUNDERS
✓15 Leon Fred	Upot Is.
✓16 Pitson Sawi	Fefen
✓17 SAUER CUETOS-BOENO	UOG
✓18 Faustina Francis	FEFEN: UFO
✓19 Mike Alerio	TNC/PALAU
✓20 MARSONO Remigio	Foley

<u>NAME</u>	<u>Agency Island</u>
✓21 PS Michael	Siis Island
✓22 Otheipot Otheipot	Losap Island
✓23 Marcelino Mariano	Siis Island
✓24 Sinifes Namwel	Uman Municipal
✓25 Atiosy tallen	Mayor Uman
o 26 KEITH MAIRON	
o 27 MITOICHY - chopwa	
o 28 melphin SIRO	UMAN
o 29 Jester JAK	UMAN
✓30 Services Papier	Uman Municipal
✓31 ISTOR MURTOR	Fefen Municipality
✓32 Luciano Dilipy	Polawat Municipality
✓33 Mariano Benito	Polawat municipality
✓34 MATHIAS Rosokou	Mayor Pherath Uman
✓35 JONAS SMITH	Mayor ONOUN mun
✓36 EM. RESSA	FANANU IS
✓37 Terphy Ruda	Mayor Fananu Uman
✓38 Septa Johnny	Mayor (RUO IS)
✓39 BENISIO JOSEPH	Uman, Fefen
✓40 ROGER ROBERT	PIS - PANEU
✓41 FABRO ANDREW	UFOCS, Fefen
✓42 AMTAM CORNELIO	fefen famp
✓43 Danis Uta	ONOUN

NAME	AGENCY / ISLAND
44 Kris Kanemoto	DMR
45 Adore William	CCS
✓ 46 SANCY Kincho	RWD
47 Marc Akapito	CCS FD
48. Hachimichy Ruda.	Faneeru. Is
✓ 49. Josimichy MASIS	Wichulcuno
✓ 50. Amanto Marcelo	Tolensom
51. Narciso Sapeitan	Machew
52. ELIZABETH TEER	TNC

Sign In Sheet

10/31/17

	Name	Agency / Island
1.	Luciano Dilipy	Polowat
2.	Terphy Ruda	Mayor Fanaheh Ulu
3.	Chiepot Chiepot	Loskep Is
4.	Septa Johnny	Mayor Ruo Is
5.	Jonas Smith	Mayor andu men
6.	Akielino Terwan	FANAKUL
7.	Mathias Rosokou	Mayor Piherarh
8.	Innocenti Tom	Deputy Mayor Unauu
9.	Elson Sicard	Soupin Onou
10.	Leonardo Innocenti	Hoek Is
11.	Yorichy Kincho	Mureilo Is
12.	Sancy Kincho	Ruo Is
13.	Jeff Killion	Mayor Is
14.	Celes Kabea	Onoren Is
15.	Danis Ufal	Mayor Onoun Is.
16.	Misty Kallen	
17.	James Rosokou	Mayor Piherarh
18.	Justin Fritz	Mayor Est
19.	KINSID Kincho	Chairman Fonoton
20.	Kinion Juda	Deputy Mayor Fonoton
21.	Soni Soni	Council Fonoton
22.	MARSONO Remigio (Ulu)	Falagapops
23.	JOUKIM, WASAN	Siis
24.	TOSI Mady Mas'is	Wichuburo

27)	Amato's Mercado	- Tolenson
28	KAVINO. MARTIN	- Tolenson
29	Eurino Paul	Onelson
30	Thomas Peter	Onelson
31	Petrus Smith	Onelson
32	Rayson Gabriel	Onelson
33	Antonio Alouin	Parent
34.	Deatrice Welles	Mueanaku Uman
35	Faustina Francis	U.F.O.
36.	Arnely J Kanas	Parent, Bts
37	Marine Otto Becky	Nogwin
38.	Dimasto Kuben	Marine Resources
39.	MIKE AUSTID	TNC
40	Edmond Saere	Jones Cook Uni
41	Rebecca Weeks	SCU
42	Liz Ten	TNC
43.	Curtis Graham	DMR
44.	Ranton Lewis	Weno Sapuk
45.	Bipon Sukion	II
46.	E.M. Ressa	II
47	TEAS ESTE	Mayor PAREM
48	Kosta Paul	Deputy Fe Fan
49	ROGER ROBERT	PLIS - PAREM
50	Amram, Cornelio	
51.	LEON FRAD	Mayor Ulu

	NAME	Agency Island
52	PS Michael	Siis Municipal
53	ENJOY RAIN	DMR
54	Jack H. Sham	GOV. OFFICE
55	Kichy Joseph	Romanum Municipal
56	Benicio Joseph	Uman Fefan
57	Sunny Mariano	Siis Island
58	REYSON RUFES	Oneison Is
59	Petrus Smith	Uman
60	Isor MARTOK	Fefan
61	Series Papier	Uman
62	Mitidaly Otopwa	Uman
63	Ikrit Sinik	Uman
64	Johnny Sony	Fonotel Is
65	Melvin S	Uman
66	Salafan Phillip	Uman
67	Pitson SALLY	FEFEN
68	Sinifes Namwel	Uman Island
69	Akiosy Kallen	Mayor Uman
70	Adone William	CCS/Wrap
71	Linsa Mori HARTMANN	Fefan/Ble/Uman
72	FABRO ANDREW UFOCV etc	
73	Marz Akapito	CCS

Sign In Sheet

11/1/17

	Name	Agency / Island
1	Adore William	CCS
2	Clarice Graham	CCS
3	Amily J Kenas	BRAPARANG
4	Marina Otto Jacky	Rep. Nompin
5	Beatrice Nelles	Micronesian Uman
6	ANTONIO ALANIS	PARAN
7	Salafan Phillip	Uman
8	LEON FRED	UDOT MAYOR
9	AMANTO MARSOLO	TOLEISOM
10	Kichy Joseph	Romanum
11	Joakim. WASAN	SIIS
12	TESIMICHY MASIS	Wichukun
13	SANCHEZ ENITA	WONID
14	James Fosokou	LNO Pihorach
15	Jeffert Killion	MAKUR IS
16	SANDY. Kincho	RUG IS
17	Yokichy. Kincho	MURILO IS
18	Leonardo Innocenti	HOUK IS
19	Elson Sicard	ONOU IS
20	Jonas Smith	ONOU IS
21	Innocenti Tom	Deputy Kaper Unawa Is
22	MATHIAS ROSOKOU	MAYOR Pihorach
23	Celes Kaliga	Representative Weita
24	Arthur Heru	JANAW

25

25	Sepia Johnny	MAKUR	RUG IS
26	KEI TO MATANON		UMAN IS
27	MELVIN SINO		UMAN IS
28	ARIOSY KALLEN		UMAN IS
29	Mitochy chopwa		Uman municipal
30	Sinifex Namwel		Uman Island
31	Seniores papier		Uman Foursomes
32	PIKSON SALLY		FEFEN FANUPU
33	Johnny Sony		FOROTOL IS
34	Justin Fitz		Uman EOT
35	Amreem Cornelio		FEFEN
36	JEAN ESTO	MAYOR	RAREM
37	Sontano, Walliby		SIIS
38	EMRINO PAUL		ONEISOMU
39	KEITH. KELEP		WONID
40	BOISY. MIECHU		TOLEISOM
41	KAVINO. MARTIN		TOLEISOM
42	ATARINO FRITZ		EOT
43	ROGER ROBERT		PIIS - PANEU
44	KASTA PAUL		FEFEN
45	PS Michael		SIIS Island
46	FOUSTINA FRANCIS		
47	FABRO ANDREW		UFOCS
48	Curtis Graham		DNR
49	Rebecca Weeks		SCU
50	LIZ TULL		TNC
51	ISTOR MURITOR		
52	MARSINO KEMIGIO		Tapong
53	KINSID	KINDO	Foyto

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