



LDCF PROJECT:

Fly Fishing Assessment of Abemama.

Overall objective of the project is to **Enhance food security in the context of global climate Change.**

21st to 28th September 2018

State Period (date) of Activity: 21st to 28th Sept, 2018

Key Stakeholder: Tourism Division, MICTTD

A. NAME OF KEY CONTACT: (Those involved in the Activity, including report writer)

- A. George Kum Kee, Jr (Tourism Division, MICTTD)
- B. International Consultant (IC) - Gavin Platz (Tie'n'Fly Outfitters) – will provide separate report.
Note: Two anglers accompanying IC, David and Bob (will not be involved in the report writing)

Author/s: George Kum Kee, Jr

Reviewed and checked by: Mr. Iataake King (OIC) and Ms. Sarah Teetu (STO)

Endorsed for Release by: Mr. Iataake King (OIC)

B. OBJECTIVES OF THE ACTIVITY:

1. What is/are the main objective(s) of the activity?

The objective of the activity is to conduct an assessment/feasibility study of a fly fishery ecotourism product potential on Abemama with the assistance of International Consultant Capt. Gavin Platz from Tie'n'Fly Outfitters who has been commissioned by the project to conduct the feasibility study. The key target fisheries for this assessment are the bonefish (ikari), trevally (rereba ao urua), trigger fish (Nuonuo) and other game fish.

2. How is it related to the overall objective of the project (build the adaptive capacity of vulnerable Kiribati communities to ensure food security under conditions of climate change)?

An assessment of the fly fishery on Abemama will look at establishing if there is a potential for Abemama to host a Game-fishery which in turn can provide economic stability to the Islanders and Kiribati as a whole through providing monetary or economic benefits that will otherwise ensure food security in the context of Climate Change.

C. DURATION OF THE ACTIVITY / VISIT:

7 days - from 21st to 28th Sept, 2018

D. ACTIVITY/Output

D.1. Day One: Friday, 21st Sept. – Courtesy Call, Logistics and Minor Fishing Assessment of Kariatebike

Our team arrived at Abemama airport around 1330hrs where we were greeted by the Island Council Ag Clerk and we confirmed our courtesy call with the Mayor at 1430hrs. The transport took us straight to the Abemama Green Hotel (travel time: approx. 45minutes).

Prior to making the call to the Island Council Office, the Mayor and Ag Clerk visited the team at the hotel requesting a change of meeting venue to have the meeting at the Abemama Green Hotel instead of the Island Council office. The courtesy meeting commenced around 1500hrs at the presence of both the Mayor and Ag Clerk. The team made a briefing on the team's purpose of visit with regards to LDCF

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project and further discussed the program and logistical needs (2 boat hire (1 covered by Gavin and 2nd boat covered under budget), bike hire, fishing guides) that would the Ag clerk to arrange and confirm. We also discussed Sunday's program because Sundays was often regarded as a church and rest day for the locals, hence local fishing guides and boats would likely be not available on the Sunday 23rd Sept. Gavin suggested that since the schedule was tight it would be wise to consider an assessment on the Sunday as well but with the use of rental bikes to cover for the unavailability of the boats. Hence, we requested the Ag Clerk if she could arrange 4 bike rentals be made ready at the hotel by Saturday afternoon for the team to drive to Kenna (Kabangaki) to conduct the assessment there. The meeting ended around 1630hrs and arranged with Ag. Clerk to process settlement of both the Mayor's and her (Ag Clerk) sitting allowance (\$50 x 2) under the Departmental Warrant (DW). I had further meet with hotel management to discuss arrangements for early morning breakfasts, packed lunches and portable water supplies as the team would spending full days out in the field.

A minor fishing assessment took place after meeting with Gavin and the two anglers Dave and Bob heading straight to the water to begin scouting for bonefish in the area at Kariatebike on the lagoon and ocean flat adjacent to the bridge and hotel. The anglers returned around 1600hrs with no bonefish catch however I witnessed and took shots of some catches of small trevally, snappers and emperors by one of the anglers which were all released back in the water.



D.2. Day Two: Saturday, 22nd Sept. – First Assessment of Biike Islet.

The team rose up early in the morning around 0500hrs followed with breakfast at 0530hrs and moved on to prepare their gear. The boats arrived around 6:00am with two local fishing guides along with the boatmen (2). We started heading off to Biike sometime around past 0600hrs. Upon arrival at Biike Islet the team was escorted to the shrine of Kabunang to make an offering of tobacco which was a traditional protocol for first time visitors and for those conducting fishing activity around Biike Islet.



The Assessment of the fishing grounds around Biike Islet:



Morning - Sites 1: Morning fishing assessment commenced on the Western side of Biike at sites (1.). Based on the knowledge of the local fishing guides, sites (1.) were areas where they have sighted and netted bonefish in the past. It is also favourable spot to catch GT (giant trevallies). The anglers managed to hook and release a number of fish species: trevallies (no giant trevallies caught), emperors, goat fish, snappers but no bonefish. One of the anglers (Bob) mentioned he sighted what he thought were bonefish but none were hooked.



Afternoon - Sites 2: Afternoon fishing assessment on the western side of Biike Islet towards the sandbanks and shallow flats extending towards Kenna commenced right after the team had lunch on the boat. At these sites (2) the anglers again hooked and released a number of fish species: trevallies, trigger fish, emperors, goat fish, snappers but no bonefish. The team did not sight any bonefish at these sites (2) however there were plenty of trevallies sighted roaming the shallows. The team wrapped up around 1600hrs and returned back to the hotel.

Around 1730hrs the team gathered at the hotel bar to discuss the day's fishing outcome and plan for the next day, Sunday. The anglers also made time to work on tying new fly hooks. After the meeting I had to go and follow up on the 3 more bike rentals that we will need for Sunday's fishing assessment at Kenna (Kabangaki)

D.3. Day Three: Sunday, 23rd Sept. – Assessment of Kenna (Kabangaki) shallow flat at low tide.

The team rose up around 0630hrs followed by breakfast and we hit the road on bike rentals towards Kenna around 0800hrs. Before we hit the road, I briefed the team that in an event where there is a mwaneaba gathering it is a traditional custom and protocol that we get off our bikes and push them until we are in good distance to hop on and drive again. Upon arrival at the end of Kenna I escorted the team to the beach to make an offering of tobacco which was a traditional protocol for first time visitors.



The team pursued the assessment and scouting of the site for bonefish and target game fishes as highlighted below.



At the site the anglers did not sight or catch any bonefish at the site however they spotted and caught some trevallies, emperors and goatfish similar to the catches at Biike Islet. The team started heading back when the tide was coming in, as the area would be unsafe during the high tide due to strong current and we had no boats to standby for safety measures.

Ashore the team had lunch and we bought some fresh green coconut drinks from a family that lived in the area and also arranged if the eldest from the household would be willing answer a few questions about the bonefish in the area.



The team wrapped up things around 1500hrs and we head back to the hotel. Back at the hotel we confirmed that the next day's program is Abatiku and that the boats will come in around 0530hrs and will head start the day to Abatiku at 0600hrs.

The lady (left) in the picture was questioned about the bonefish in the area if she had seen bonefish in the shallow flats.

The lady recalls that when she was young they use to see large school of bonefish come from the oceanside into the lagoon but now not anymore. She also mentioned that she would often see them nowadays if she is out on the sand flat fishing for sand worms and she would often see small bonefish when she is gutting her sand worms and the small bonefish would often come up to feed on the guts.

Do the village people still fish the bonefish? What type fishing method used to catch the bonefish?

Yes, the fishermen today they use splash fishing which is not allowed anymore but they are still doing it. She thinks their law is not enforced enough by village councilors and the people to stop the splash fishing.

D.4. Day Four: Monday, 24th Sept. – Assessment of Abatiku Island

The team rose up around 0500hrs followed by breakfast, packed up their gear and esky we headed out to Abatiku around 0600hrs. Upon arrival at Abatiku we instructed the boatmen to anchor the boats in the deeper water as the vast lagoon sand flat at Abatiku would hinder the boats from moving if they are caught up with the low tide. Ashore we asked one of the villagers to show us where we could meet with the Abatiku Councilor (Mr. Avia) for a courtesy call. As we strolled through the village of Abatiku the anglers were pleased to see that the village was clean and everyone in the village community were working – either cutting copra, making thatch, sweeping, digging, cleaning, washing and people coming back fishing etc. The anglers mentioned that what they experienced on the main island Abemama and Nonouti was different from what they are seeing on Abatiku, indicating the community on Abatiku shows what the real Kiribati is all about and this would be something that future anglers and tourists would want to experience to make them understand Kiribati culture and livelihood. Along the way we were stopped by a man who asked us where we were heading. Eventually this man was the councilor of Abatiku (Mr. Avia) and asked us that we would have the meeting at his home situated on the east end of Abatiku.



Abatiku Island – Courtesy Call and Consultation with Abatiku Island Councilor (Minutes)

The consultation took place around 0800hrs at the Councilors home. At the consultation, we informed the councilor that Abemama is targeted for ecotourism development under the LDCF project and that the assessment activity would eventually lead to a further exploratory visits and the development fly fishing packaged holidays for Abemama. We further emphasized that project would be working in line with the priorities of the government to contribute to the Kiribati vision for the next 20 years (KV20) with Tourism and Fisheries as the priorities.

Councilor Avia showed appreciation for the team's unannounced visit and was fully supportive of this project because he has actually lived on Kiritimati Island and Fanning, and he had actually seen firsthand what flyfishing ecotourism can bring to Abemama in terms of benefits to the local economy through earning income, jobs, cultural preservation and conservation of the bonefish. The Councilor also raised that he thinks the bonefish stock on Abemama has and is continually been threatened by splash fishing and the netting during spawning seasons which was likely that we had not seen the bonefish in the shallows in the recent assessment days because all the bonefish are spooked and are hiding from plain sight in the deeper part of lagoon.

The councilor also raised a very positive idea of developing a Marine Protected Area around Abatiku to protect the bonefish and to regenerate the bonefish stock that eventually would help the case of the developing the fly-fishing ecotourism as well regenerating bonefish stocks to Abemama. He mentioned that Abatiku Island community would be very willing to protect the bonefish and to revive bonefish stocks because they are not dependent on the bonefish because they have plenty of other main sources of seafood that they can substitute for the bonefish such as – clams, sandworms, flying fish, tuna, mullet that is plenty for them. He also showed an area where Abatiku community is planned to set up a community-based hotel and that the hotel would work well in the future with the incoming anglers if the project will be successful.

The team was very enlightened with his ideas and we informed him that I will propose this to LDCF PMU to task and engage the Fisheries Division (MFMRD) to consider developing of an MPA for Abatiku as a way forward to support the project.

The Councilor also proposed if the team would be willing to do a small presentation to the local community to showcase the flyfishing and benefits that it can bring to them. Gavin responded that the afternoon after the fishing assessment would be a suitable time to meet with the local fishing community in a mwaneaba. The meeting with the community was confirmed for the afternoon after the fishing assessment.

With regards to assessment taking place, the councilor mentioned that Abatiku community do not entirely rely on bonefish for commercial or food because it was easy for them to access many other seafoods (as mentioned previously) from their surrounding environment. However, he recalled that one of the local fishermen who has passed away use to go out on foot onto the shallow off the sandbank to catch a number of bonefish using bait. He pointed out that the sandbank on Gavin's map including other spots to consider assessing to catch giant trevally.

Gavin also raised and requested that the team would return on Wednesday 26th Sept to conduct further assessment and requested if the councilor can arrange some local fishermen to net some bait fish that the team will use to chum and aggregate the giant trevally on Wed, 26th and that the team would be willing to offer \$50 for their fishing time and use of gear. The Councilor confirmed that the fishermen will be ready by Wednesday morning upon the teams arrival. The meeting ended with words of gratitude and confirmation to meet again on Wed 26th Sept.



After the meeting the team head back to boats which were anchored far out down the vast sand flat of Abatiku on the lagoon side. Upon arrival at the boats the team took their gear and began to separate themselves across the area shown on map below to scout and assess for bonefish and other flyfishing species. Trevallies, mullet, goat fish and garfish where some of fishes that can be seen roaming the shallows in the area. By far the anglers managed to hook and release a number of fish species: trevallies, emperors, snappers but no bonefish caught nor sighted on this day.

Aside from the fishing assessment, I observed and noted that Abatiku would make a perfect ecotourism destination considering its - people's livelihood & intact culture, clean village, beautiful white sandy beaches, healthy corals, crystal clear blue lagoon water and plenty seafood are most of the attributes for developing a perfect ecotourism destination.



The day's assessment in the water was concluded when the tide came in at around 1400hrs and the team headed back to Abatiku village to meet with the local community which was agreed and confirmed with Abatiku island councilor.

Consultation with Abatiku Village Community

The team managed to find time around 1500hrs to meet with the Abatiku community right after the fishing assessment. Present at the meet was the Councilor himself (Avia), Chairman of Abatiku Community, fishermen, women and children. At the mwaneaba the community was very kind enough to prepare us lunch. After lunch the team made a brief presentation on the purpose of the team's visit and the project and we further handed over to Gavin to make a presentation.

Gavin made a presentation on flyfishing, displaying and demonstrating the types gear used – rod, reel, flies used to catch bonefish and other fish. He also explained to the community that flyfishing is not just regular fishing but more of a hunting game where the angler would hunt for the target fish instead of just waiting patiently for the fish to bite. He emphasized that it can create benefits in terms earning income and creating jobs such as fishing guides would be something that would benefit the local economy. The team also emphasized that the flyfishing sport is an environmentally friendly type of fishing that would involve releasing the fish after it is being caught.

The team also conveyed the we will look at returning for a fishing exploratory in Febuary 2019 and that between that time we will need their help to conduct some research on the bonefish to find out about the times when they come up to shallows, areas where they sight them, tide, moon phase, time of the day; all would help when the team returns to conduct the fishing exploratory in Febuary 2019.

The team also conveyed that the will be back on Wednesday to continue the assessment as already discussed with the Councilor and follow up on the arrangement to ready 2 fishermen who would assist with catching some bait that will be used to chum giant trevally. The meeting ended around after 1600hrs and team headed back to the hotel on the main island. (Note

D.5. Day Five: Tuesday, 25th Sept. – Second Assessment of Biike Islet.

The day started as usual with early morning breakfast and heading out at 0600hrs to Biike Islet to conduct a second assessment. The team also managed to arrange for a 3rd fishing guide to accompany the team to show us some giant trevally (GT) popping areas at Biike as well to further scout the area for bonefish.

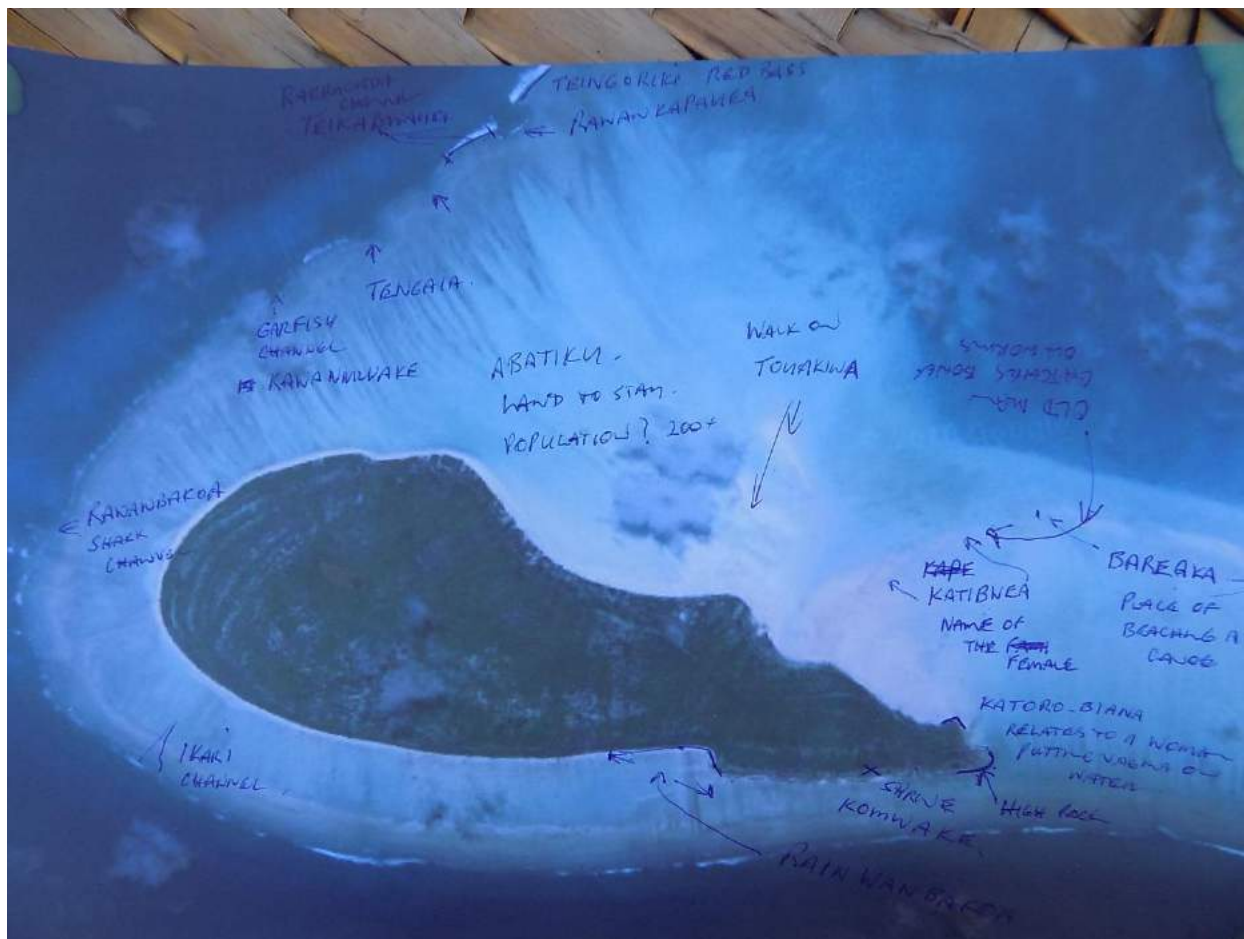
Most of the assessment conducted on this day covered only the Western side of Biike as shown on the map below. The anglers managed to hook and release a number of fish species: trevallies (blue fin trevally), queenfish, emperors, goat fish, snappers. The team also sighted a lot of giant trevallies roaming in the shallow water in the area. Still no bonefish sighted or caught.



At around 1600hrs the team headed back to the hotel on the main island.

D.6. Day Six: Wednesday, 26th Sept. – Second Assessment of Abatiku Island.

We arrived at Abatiku around 0700hrs and were invited by the councilor to join his family for breakfast and chat while the local fishermen ready their netting gear. During the time, the team asked the Councilor and chairman of the village to assist in identifying the local names of the flats and fishing spots on Abatiku using Abatiku map.



At around 0800hrs the team proceeded to the boats and we continued to area (1.) as indicated on the map below. The team was accompanied by 2 fishermen from Abatiku who will be involved in netting some bait which will be used to attract the giant trevallies. Along the way the local fishermen from Abatiku mentioned there was one time when they were netting for red snappers that they came across a school of bonefish in the area where we were heading. The area where they sighted the bonefish was more towards the oceanside on the reef flat which was actually 1 to 2 feet deep during the lowest tide. As we arrived in the area (1) the anglers part ways to assess the fishing in the area while the local netters moved further to scout for a school of fish to net. I therefore tagged along with the netters to capture some shots.

It was with the local fishermen from Abatiku that we first sighted a school of bonefish in shallow water during low tide exactly in the area where they mentioned. This happened as we were approaching a school of paddled tailed snappers that the local fishermen were intending to net. It was unfortunate that anglers were in quite a distance that the school started moving away as we were calling for the anglers. This was the only time during the assessment that we sighted bonefish in shallows. It was also

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unfortunate that I was unable to take a shot of the bonefish as the first thing that came to mind was to call out to the anglers to get them to the spot. By the time Gavin arrived at the spot the school of bonefish had already fled. We therefore continued on scouting area hoping to come across more but eventually that was it. The local fishermen managed to net an abundance of paddle tailed snappers with just only two drops of the net as seen in the images below.



As far the assessment went, the team of anglers managed to catch and release a number of trevallies, snappers, emperors (sweet lip) in the area 1.

The second round of assessment was to check the area (2) for Giant Trevally and red bass which was conducted in the afternoon as the tide was coming in. The assessment of area (2) was conducted by boat.

Upon arrival at area (2) we began chumming bits of the bait to attract the Giant Trevally. The team did not catch any giant trevally however Gavin managed to hook a large red bass.



D.7. Day Seven: Thursday, 27th Sept. – Assessment of Tabiang.

The fishing assessment of Tabiang on this day was officially cancelled as the morning woke with bad weather heavy rain and the water was very murky to see the fish. It rained mostly throughout the day and the anglers stayed in to rest prior to our flight the following day. I therefore had a busy day with the Island Council Office and the hotel to sort out payments and bills. In the afternoon, I escorted the team to visit to tour the Coconut Virgin Oil factory, Fisheries cold storage and Island Council Guesthouse.

D.8. Day Eight: Friday - Depart Abemama

The team woke up around 0700 had breakfast and settled the remaining bills with the hotel and later transferred to the airport around 0830. Upon arrival in Tarawa the anglers made their way to check in to catch their flight to Maiana to pursue the fishing exploratory with Tourism Officer Tekonaba Teburea.

RESULTS ACHIEVED

I would contemplate that the overall assessment of the flyfishing on Abemama was still a positive one even though we did not quite reach target that we needed out of the assessment and that was to catch the priority fly-fishing target fish the “bonefish.” This might be the results of the issues highlighted below in the table. On the contrary, there is still potential to develop fly-fishing on Abemama targeting other gamefishes - trevallies, triggerfish, queenfish, red bass. I also believe that we will be able to achieve better results in the next fishing exploratory of Abemama. In addition, this assessment has also been positive in a way that it will open an opportunity for Abatiku and Abemama as a whole to create their first Marine Protected Area to help restore and protect its bonefish stock.

It was likely that team did not catch the bonefish during this assessment due to the following two reasons:

ISSUE	RECOMMENDATION
<p>1. The assessment was conducted at the wrong time in respect of the moon phase and season where the bonefish would come up to feed in the shallows. Also considering feeding patterns of the bonefish can be different according place and season.</p> <p>Most of the fishermen, including the guides and the people we spoke to about the bonefish mentioned that in Abemama they would usually see the bonefish in the shallows during the last quarter moon when it is neap tide.</p> <p>Conducting an initial flyfishing assessment is not that easy, it is very heat exhausting and time consuming especially when there is a lack of knowledge on feeding patterns and spots to find the fish at a certain time and area.</p> <p>Gavin mentioned that the same issue was experienced in Nonouti and Maiana when they were first assessed.</p>	<p>TieNFly Outfitters and the Kiribati Tourism Division is recommending a second trip to conduct a fishing exploratory in February 2019 during a last quarter moon. The team has also tasked the guides and Abatiku community to assist within that time to do further research of the bonefish patterns that will help with the second visit in 2019.</p>
<p>2. The bonefishery on Abemama is threatened and depleted due to overfishing by splash fishing method and catching them during spawning seasons which may be the other major cause why the team did not see many bonefish in Abemama or the bonefish is spooked and afraid and is hiding in the deep water.</p>	<p>As raised by the Councilor of Abatiku, the idea of creating a Marine Protected Area at Abatiku is a great way to protect and regenerate the bonefish stock in Abemama. Hence, a Bonefish Marine Conservation/Protected Area would also be a great promotion tool to the fly-fishing holiday market. Henceforth, the Fisheries Division under the LDCF project should be tasked to assist in the development of an Bone fish MPA for Abatiku, as this island community is ready to fully support.</p>

BENEFICIARY

Approximate number of beneficiaries reached by Activity (% breakdown by gender and age).

Output	Total participants	% male	% female	% adult	% youth	% children
1.1	3 local fishing guides	3				
1.2	2 local fishermen from Abatiku	2				
1.3	2 boatmen	2				
1.4	1 Mayor		1			
1.5	1 Acting Clerk		1			
1.6	1 Councilor	1				
1.7	4 Hotel staff	2	2			
1.8	17 Abatiku Is. Fishermen and wives	12	5			
1.9	1 Deputy Mayor	1				
2.0	4 rental bike owners	4				
3.0	1 interviewed lady from Kenna		1			
3.1	1 local shrine guide		1			

E. BUDGET USED

Following is the breakdown of the budget that was originally planned to conduct the activity:

ASSESSMENT OF ABEMAMA ISLAND RECREATIONAL FLY & GAME FISHERY – LDCF PROJECT	
Purpose of Trip is to accompany TieNFly consultant Mr. Gavin Platz and 2 visiting anglers to conduct an assessment of Abemama Island Recreational Fly & Game fishing.	
Imprest Breakdown for George Kum Kee, Jr.	
AKL return airfare – One KNTD Officer for 21 st to 28 th Sept @ \$146 return + LPO fee \$20	\$166.00
Per diem x 7 nights x \$70 per day	\$490.00
Imprest total:	\$656.00
Operational Budget	
Boat hire to conduct assessment @ \$200 x 5 days (includes boat hire, fuel and boatman)	\$1000.00
Two local fishermen (local resource persons) to identify fishing sites “ 2 x \$20 per day x 6 days	\$240.00
2 motorbike hire x 6 days @ \$20	\$240.00
2 litre fuel per day @ \$1.30 pl x 2 for motorbike hire x 5 days	\$26.00
Te mwaie group to entertain anglers	\$300.00
Mweaka @ \$20 x 4 (Myself, Gavin and 2 anglers)	\$80.00
Total Operational Budget	\$1886.00

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How much was actually spent? Which sub-activity was inadequately under budget or excessively over budget and reasons for such

Imprest Breakdown for George Kum Kee, Jr.		
Items & descriptions	Budget	Status / Remarks
AKL return airfare – One KNTTO Officer for 21 st to 28 th Sept @ \$146 return + LPO fee \$20	\$166.00	utilized
Per diem x 7 nights x \$70 per day	\$490.00	utilized
Imprest Total	\$656.00	Utilized
Operational Budget		
Boat hire to conduct assessment @ \$200 x 5 days (includes boat hire, fuel and boatman)	\$1000.00	Utilized \$800 only for 4 boat days only the 5 th day of fishing was cancelled due to bad weather: unutilized \$200 remaining
Two local fishermen (local resource persons) to identify fishing sites “ 2 x \$20 per day x 6 days	\$240.00	Paid 2 fishing guides for 4 days x \$20 (\$160) and 1 additional guide was paid for 2 days x\$20 (\$40) Total utilized \$200 Unutilized/remaining: \$40
2 motorbike hire x 6 days @ \$20	\$240.00	Utilized \$180 - One bike x 6 days x \$20 (\$120) - 3 bikes x 1 day x \$20 (\$60) used on Sunday Unutilized/remaining: \$60
2 litre fuel per day @ \$1.30 pl x 2 for motorbike hire x 5 days	\$26.00	Utilized \$20.40 Remaining: \$5.60
Te mwaie group to entertain anglers	\$300.00	Entertainment was canceled as it was only an assessment. However the allocation was partially used to cover for the following:

		Sitting allowance: Mayor \$50, Clerk \$50, Councilor & local fisherman \$40 Abatiku fishermen + fishing net hire: \$50
Mweaka @ \$20 x 4 (Myself, Gavin and 2 anglers)	\$80.00	Utilized
Total Operational Budget drawn:	\$1886.00	\$1469.40 total utilized

F. LESSONS LEARNED/SELF EVALUATION

How your preparatory could have been improved. Feedback (positive & negative) from participants, etc

The preparations of the activity went okay so far. However, there was only a minor setback with arrangement of the fishing guides as both of the guides were unable to communicate in english and one of them was deaf (hearing impaired). We could have informed the Island Council arrange guides who would be able to communicate in english.

G. Contribution to Media:

Any contributions to Press Release/Newspaper/website/FB/other social media?

I plan to write an article on the outcome of the assessment on Abemama.

Photos & footage to Share.

Yes, I obtained some photo images during the assessment which I can share with the project.

Attach as Annex, program, List of Participants, draft plans, agreements, etc

Annex 1.

Original Program/Itinerary	
Day	Program
Day 1 Fri, 21 st Sept	<ul style="list-style-type: none"> • Depart Tarawa / Arrive Abemama • Courtesy visit to Mayor and Clerk • Plan assessment logistics and meet with the two local fishermen and boat operator to discuss plans.
Day 2 Saturday, 22 nd Sept	Fishing assessment by boat
Day 3, Sunday, 23 rd Sept	Afternoon - Fishing assessment by boat

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Day 4, Monday 24th Sept	Fishing assessment by boat
Day 5, Tuesday 25th Sept	Fishing assessment by boat
Day 6, Wed 26th Sept	Fishing assessment by boat
Day 7, Thurs 27th Sept	<ul style="list-style-type: none"> • Fishing assessment by boat • Meet with Mayor and Clerk. Gavin to verbally present the results of the 5 day assessment.
Day 8, Fri 28th Sept	Depart Abemama / Arrive Trw

Annex 2

Modified Program/Itinerary	
Day	Program
Day 1 Fri, 21st Sept	<ul style="list-style-type: none"> - Depart Tarawa / Arrive Abemama - Courtesy all to Mayor and Clerk - Plan assessment logistics and meet with the two local fishermen and boat operator to discuss plans.
Day 2 Saturday, 22nd Sept	Fishing assessment, Biike Islet
Day 3, Sunday, 23rd Sept	Fishing Assessment by Bikes to Kenna
Day 4, Monday 24th Sept	Abatiku Island assessment <ul style="list-style-type: none"> - Courtesy call to Councilor - Fishing Assessment
Day 5, Tuesday 25th Sept	Fishing assessment, Biike Islet (2 nd)
Day 6, Wed 26th Sept	Fishing assessment, Abatiku Island (2 nd)
Day 7, Thurs 27th Sept	<ul style="list-style-type: none"> - Fishing assessment, Tabiang - Settle bills and DW payments with Island Council and hotel.
Day 8, Fri 28th Sept	<ul style="list-style-type: none"> - Meet with Mayor & Clerk (morning before departure) - Depart Abemama / Arrive Trw
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Annex 3: Fishing Guides & Fishermen involved:

Name	Gender	Remarks
Karebau	M	4 days involvement in assessment
Tekaiti	M	4 days involvement in assessment
Robwati Burangke	M	2 days involvement in assessment