

State Period (date) of Activity from 27/02/2018 to 15/03/2018

Target island: Abemama

Key Stakeholder: No stakeholder involve in our activities

Name of the person compiling this report: Itinibara Bwebwenimarawa ,(Master Fisherman)

These are the main training activities carried out:

- 1) What is FAD?
- 2) Fad fishing methods;
 - 1) Vertical long line, 2) Trolling, 3) Deep bottom fishing , 4) Balu hai
- 3) FAD anchor construction and deployment
- 4) FAD fishing gears training
- 5) Fish handling and preservation
- 6) Fishing trial training at sea.

Objectives of this Training

The main objective of this training is to trained fisherman new fishing methods, safe navigation, fish handling and preservation and how to make their own fishing gears by themselves. Also trying to move from fishing in the lagoon to more sustainability oceanic resource that’ s have not been fishes regularly for the past few decades. And this can build the adaptive capacity of Kiribati communities to ensure food security under the conditions of climate changed.

Output of the training:

To build up their own capacity on each training mention above, and gained a sense of ownership and knowledge about the use of FAD and also fishing gear making and fishing methods that have been taught and trained in this workshop.

State all tasks undertaken from first to last day following planned program, plus deviations

Date	Activities	No of days
27/02/2018	Arrival, Meeting with Clerk	1
28/02/2018	Full council Meeting (waiting for result)	1
01/03/2018	Preparation for deployment	3
05/03/2018	Collecting sand and gravel	1
06/03/2018	Workshop: FAD awareness, Fishing methods demonstration, constructing two FAD anchor, Samoan reel making, Reel stand making,	4
10/03/2018	At sea training	4

14/03/2018	Handing over to FA	1
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RESULTS ACHIEVED

After the training all fisherman must gained some knowledge on; how to Construct the FAD anchor, making reel, making reel stand, vertical and deep bottom fishing line making, fishing methods training, also know how to measure the depth by using a hand reel. Hope that from now on they can make their own fishing gears and do the deep bottom fishing by their own. They also trained on how to make **Vertical long line** and **Bali hai** fishing line, but they don’ t have a chance to practice at sea training. .

These are Issues that we face during workshop:

- 1) Lack of proper tools to work with
- 2) Need more day for (At Sea training)
- 3) Some of the participant are not regular fisherman
- 4) Capacity building for SFD staff
- 5) No practical for Vertical longline and Balu hai

Recommendations and way forward

Hope these issues must be put into consideration and work out before any workshops carry out in the future.

At sea training we have to hire more boat required for the amounts of participants attend the training. This must be cooperate with island council to flatten the cost of a boat hire use on some other island that now seem to be very expensive for training.

In house training for our SFD staffs to build up their own capacity on fishing techniques.

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

Output	Total participants	% male	female	% adult	% youth	% children
1.1	20	100%	nil	80%	20%	Nil
1.2						
1.3						

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1.4						
1.5						

Participant:

The council decision was to select 2 participants even though they are not regular fisherman from every village in Abemama. Allowed unselected fisherman that are interested in this workshop to join it without obstruction from other party. More than 20 peoples attended the training and most of them a mature fisherman.

. LESSONS LEARNED/SELF EVALUATION

- 1) Lesson learned during and after the workshop that most participant came to the workshop by themselves so that they come anytime they want without following the workshop starting time.
- 2) We find out that materials for fishing instrument are not enough for them
- 3) At sea training needs more time to extend and more boat to use because one boat can't carter more than 20 persons for three differences fishing methods
- 4) Fish center produce not enough ice for fisherman.

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

All our preparation begins before this trip and approved by our Fisheries Director through LCDF project.

Feedback from participant need more time on fishing training activities and more materials for fishing gears. Most of the participant shows a lot of interesting by attending the sea training.

G. Contribution to Media:

Providing pictures and story and send to Mamautari news letter.

- 1.1) FAD materials before loading to LC super carrier.



1.2 Preparation before deployment operation



Wednesday

The full council meeting commence spend the whole day, because of that we can't wait for their meeting adjourned. We start the work (Preparation for Deployment) and postpone the workshop to next week.(WRONG DECISION) two council workers assist us to collect two **kinnara** and four empty drum 200 liter that we need for the raft we will make for our deployment. While they are looking for our stuff we start to remove the 800kg concrete block anchor from the land to the sea.

1.2.2 Thursday

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Thursday

Today we make a raft for deployment after that we wait for the low tide to tie the raft onto the anchor that we are already moved to the reef. You can see the picture above and below for your understanding of how hard the FAD anchor removed and the Deployment Operation carried out.





Friday

We cancel the deployment operation, because the boat that we are already hired yesterday from catholic group, not show up until the tide goes down. We can't do the towing because the tide is getting low because of that cancel the deployment operation today. Tried to find another boat but it is too late because most of the near boat have been hired for fishing that time by local fisherman. They did apologies for their mistake that the message the motorman received for the hire is not well cleared. That why they came so late not knowing everything about the operation.

Saturday

The boat came early before the tide come to it level. And the raft starts lifting the anchor by the buoyancies of the 4 drum. When it floats to the surface we start towing it to the deployment site between Bike islet and Abatiku. We deployed it at the depth of 150 meter GPS position 00°21.577' N 173°49.307' E.

.3.1 Monday

Prepare our tools and gears arrange the venue with the clerk borrowed the generator, the laptop for power point demonstration..Arrange the group to collect 20 bags of sand and 20 bags of gravel for tomorrow anchor construction.

Tuesday

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Content of the workshop:

- a) Brief background of the FAD
- b) FAD fishing techniques
- c) Fish handling and preservation
- d) Avoiding accident and injuries
- e) Safe navigation

During the workshop no complicate question raise from them just sitting and enjoyed the show. We spend more than 3 hours workshop and finished before lunch. After lunch we start off the training at Council Fish Center. Our first training is the construction of a FAD anchor concrete 800kg cement.



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Wednesday



Hand reel

We start on teaching our participant on how to fabricate the **hand reel** by themselves. We separate them in pair to make one reel. About days and half to finish their hand reel.

Hand reel stand

When they did finished making the hand reel, we make three groups from them. This is to make sure they can cooperate and do the practical more easier than working by themselves.

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Friday



We finished all the work on Friday (16th of March) Fishing gears ready and stand by for the training at sea commence from tomorrow. Four days training.

At sea training schedule and boat used record:

Date	Fishing trip	Duration	Catches	Boat used	Fishing site
10/03/2018	1 first	3-4hrs		No 1	Northwest of Bike islet
				No 2	
				No 3	
12/03/2018	2 second	3-4hrs		No 1	North of Tabiang village
				No 2	
				No 3	
13/03/2018	3 third	3hrs		No 1	Near the passage
				No 2	
				No 3	
14/03/2018	4 fourth	3hrs		No 1	West / Northwest of Abatiku islet
				No 2	
				No 3	

Fishing Day 1

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We have record the catches for Boat 1 & 2, Boat 3 already gone home while we still on our way to land

Boat 1 crew	Boat 2 crew	Boat 3 crew
Itinibara	Tekanene	Terawati
Iotebwa	Tabare	Baikia
Bweao	Teibi	Mootu
		Ioane

Table for daily fishing training catches

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Fish name	Boat 1 Date 10/3	Boat 2 Date 10/3	Boat 3 Date 10/3	Boat 1 Date 12/3	Boat 2 Date 12/3	Boat 3 Date 12/3	Boat 1 Date 13/3	Boat 1 Date 14/3	Estimating weight		
Twinspot red snapper (Ingo)		2		3	4	L	1	1	3-5kg		
Green jobfish(Awai)	2	3		2	5	A	2	2	3-5kg		
Black travally (Aong)	1	3	4	2	2				2-5kg		
Camouflage grouper(Kuau)	4	3	5	4	7	T	2	2	2-3kg		
Red tipped grouper(Kuau)		1		4	9	E	2	4	2-3kg		
Long face emperor(Rou)		1						3	3kg		
Banded flower snapper(Ikabwaun)		3	3		14		7		3kg		
Yellow fin	7								3kg		
Red emperor (Ikanibong)	1	1							2-3kg		
Gold-tailed jobfish(Buki-iaro)	1		2		3		2		2-3kg		
Mackerel tuna(Tawatawa)	4			4					2kg		
Iodine bream(Kontiba)		2	4	1	2				2kg		
Baracuda (nunua)				1					5kg		
Total catches	20	19	18	21	42						

Fishing Day 2



We used two boats for today fishing training. Boat No: 1(Hired) and the other one from Tabontebike village. No report from Boat 2 when they returned they just dropped Tekannene & Tabare and went back straight home. The third Boat came later to the fishing site while we are prepared to head back to land

Day 3 only one Boat used for fishing Tekanene and Tabare and three other fishermen from Tabontebike joined this fishing training. They spent about 3-4hrs fishing training and returned to land. They caught a lot of deep bottom fish. No pictures provided this time because run out of batteries.

Day 4



The last day of the training Fisheries assistant Mrs Miriam and his husband joined the fishing training team for observation. Leaved around 10 o'clock start heading the fishing ground one half hours spent. Spent 3-4hrs fishing and caught some fish you can see the picture above.

Conclusion

All report that written in this report was the overall results of workshop held at Abemama island. And hope it will be helpful for the next activity in the future. Apologize for the slow of providing this output report but in future will try to finish it on time.

Budget spent:

Expenditure for Abemama				
	QTY	No. of days	Rate	Total
Sea fare	4			
Air fare	4	1	\$ 73.00	\$ 292.00
DSA	4	17	\$ 70.00	\$4760.00
Airport tax	4	1	\$ 20.00	\$ 80.00
Motorbike 1	1	7	\$ 20.00	\$ 140.00
Motorbike 2	1	17	\$ 20.00	\$ 340.00
Motorbike fuel 1	2 liters	7	\$ 1.20	\$ 16.80
Motorbike fuel 2	2 liters	17	\$ 1.20	\$ 40.60
Boat hire	1	4	\$ 200.00	\$ 800.00
Other 2 Boat (Fuel & Oil	50 liters	1	\$ 1.50	\$ 75.00
Meal allowance for participant	22	4	\$ 5.00	\$ 440.00
Total				\$6984.40