

<p>Report on Training and Livelihood Needs Assessment and Validation,</p>	 <p>(GCP/RAS/269/GFF)</p>	<p>BFAR-RFTC8, SSU-MC, Catbalogan City, September 16, 2015 February 26, 2016 March 18, 2016</p>
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SUMMARY REPORT ON TRAINING AND LIVELIHOOD NEEDS ASSESSMENT AND VALIDATION¹

Introduction

1. The project pilot site in the Philippines is located in Samar Sea and the national project activities have been undertaken in accordance with the process for the development and implementation of the Samar Sea Fisheries Management Plan (SSFMP). The Technical Working Group (TWG) members representing the various stakeholders in the pilot site have been instrumental in the formulation and implementation of the project activities. Consultations/meetings on project issues, objectives and activities have been conducted as well as data and information generation to lay the foundation and steps for the establishment of the fisheries management plan. The activities of the project include data and information collection on boat and gear inventory, fishing gear cataloguing, fishing ground and critical habitat mapping, ichthyoplankton and trawl bycatch surveys and socio-economic surveys of trawls and other fishing gears.
2. Project activities under the 3rd LOA with FAO include a Training Needs Assessment and Livelihood Validation Workshop (which were conducted on 16 September 2015 and 26 February 2016) in order to identify/validate the requirements of the fishers in the 11 coastal municipalities bordering the Samar Sea Pilot Area.

Training Needs Assessment and Livelihood Validation Workshops, 16 September 2015

3. Mr. Norberto T. Berida, Co-Chair of Project Technical Working Group (TWG) and Regional Training Center Director of BFAR-RFTC8, warmly welcomed the participants (Annex 1) of the workshop in order to discuss the assessment and develop technical papers for submission to the RFU. He acknowledged everyone who was at the meeting for the good representation of the various local government units and stakeholders and encouraged them to actively participate with their ideas. The Agenda for September 16, 2016 is reflected in the TWG meeting prospectus (Annex 2).
4. **Mr. Rafael V. Ramiscal**, National Program Coordinator and Chief, Capture Fishing Technology Division, BFAR, explained the need to have this workshop in order to accomplish the activity and prepare necessary reports under the Letter of Agreement 3 (LOA3) specifically on the livelihoods and training needs assessment.
5. He informed that the LOA3 activities focused on support to alternative livelihoods as an option for affected fishers to mitigate SSFMP impact, as well as capacity building on EAFM and seminar/dissemination of the SSFMP at community level, NAG Meeting and a final stakeholder consultation.

¹ Also see TWG meeting reports (11-18 September 2015; March 18, 2016; Feb 26, 2016 validation report)

6. **Mr. Norberto T. Berida**, Training Director, BFAR-RFO 8, presented the rationale for the assessment of alternative livelihoods appropriate for small trawl users, illegal fishers (dynamite fishers), and other fishing gear users.
7. He presented the **Training Needs Assessment Survey Form** and finalized details for the Training Needs Assessment for Livelihoods guide.
8. The participants then identified specific livelihoods programs (summarized in Annex 3). The individual municipal outputs were then presented to the workshop for review and for improving the proposal. The proposals of the municipal agricultural officers (MAOs) and agricultural technicians (ATs) were subject for validation with local fishers in every municipality to ensure that the livelihood identified is really what the fishers require.
9. The National Project Coordinator (NPC) briefed the Meeting on the assignment of enumerators for the training needs survey and schedules (duration) by municipality. This will be done through a clustering system instead of by municipality, to facilitate and fast track the implementation of the livelihoods training program.

Validation of the list of beneficiaries and alternative fishing gears

10. The validation activities covered six (6) municipalities where trawlers operate. The focal TWG-members visited communities to validate the list of participants and alternative fishing gears based on the results of the needs assessment conducted. A list of the validated participants and their fishing gears was presented at the meeting (see attached list).
11. In summary, prospective participants listed 9 preferred alternative gears namely: bottom set gillnet, mackerel gillnet, crab gillnet, crab trap, handline, bottom set longline, gillnet for whiting, crab liftnet and mussel farming.
12. The project technical staff was requested to prepare Bill of Materials and the required purchase documents/process.
13. In summary, the prospective beneficiaries listed preferred and validated alternative gears (Annexes 4–6). Upon review by the TWG members (Annex 7) the project technical staff were given the go ahead to prepare the bill of materials.

Annexes

Annex 1. Attendance Sheet

Workshop Training and Livelihood Needs Assessment (16 September 2015)

NAME	OFFICE	OCCUPATION/ DESIGNATION	CONTACT NUMBER/ EMAIL ADD
Juan P. Meniano	OPA-Samar	PAFC-Coordinator	0920-9682241
Norberto T. Berida	BFAR-RFO8	TC Superintendent	0906-2438283
Rodolfo C. Ybañez	Commercial	President, Comm'l Fishing Boat Operators	0919-9527048
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Angelica T. Realino	CAO-Calbayog	Sr. Agriculturist	0909-3888785
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Maridel O. Bulawit	Sta. Margarita	Fish Dealer	
Ma. Dolores A. Mustacisa	LGU-Daram	MA	d.amiabbe39@ yahoo.com
Rafael V. Ramiscal	BFAR/REBYC-II CTI	Chief, CFD and NPC	0917-5898799
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Myrna B. Ramos	BFAR/REBYC-II CTI	Project Technical Staff	0921-3291309
Mark Louie S. Benavidez	BFAR/REBYC-II CTI	Project Technical Staff	0939-1886858
Seth Aris A. Yulo	BFAR-RFO8	IT-Support Staff	0905-5519940

Annex 2. Agenda for TWG Meeting, 11 September 2015

September 16, 2015		
08:30	Training Needs Assessment for Livelihoods: Rationale	R Berida
09:30	Preparation of the Needs Assessment Guideline Survey	TWG
10:30	Coffee break	
11:00	Presentation of the Draft Guideline Survey Form and Number of Respondents by Municipality	R. Berida
12:00	Lunch break	
13:30-16:00	Briefing for the Assignment of Enumerators for the Training Needs Survey and schedules(duration) by municipality	R. Ramiscal
16:00-17:00	Budgetary Requirement	B. Ramos

Annex 3. Identified Training and Livelihood Needs Assessment

WHAT type of Training/ Livelihood to Implement	BARANGAY	CITY/ MUNICIPALITY	NUMBER of Participants / Recipients	Type of Recipient	HOW to Implement the Training/ Livelihood (Activities/Strategies)	WHEN to Implement the Training/Livelihood (Target Date)		WHO will be the Person/Organization Responsible in Implementing the Training/Livelihood	Resources Needed in Accomplishing the Task	Estimated Amount Needed in Accompli shing the Task
						Start	Completion			
Gillnet (Pamburaw)	Cautod and Burabod	Sta Margarita	25	Organized fisherfolk	Orientation	Dec		Milagros Copada, Constantino Ginay & RFTC		125,000
					Construction of Gill nets					
					Operation					
					Project Sustainability					
Hog Fattening	Monbon and Solsogon	Sta Margarita	25	Fisherfolk Wives	Orientation	Dec		Milagros Copada, Constantino Ginay & RFTC		125,000
					Hog Fattening Technology					
Oyster Culture	Brgy Salhag	Calbayog City	25	Fisherfolk Wives	Contact Resource Person	Dec		BFARMC Salhag & BFAR	Materials	125,000
					Identification of beneficiaries					
					Training/ actual establishment of project					
					Site validation/ Identification					
					Establishment of Oyster Farm					
Boneless Fish Drying and Marketing (Multi- species)	Brgy Binaliw	Calbayog City	25	Fisherfolk Wives	Identification of beneficiaries	Dec		SMB Binaliw, DTI & REBYC II-CTI	Materials	125,000
					Conduct of training					
					Identification of market					
Skills training on Fish and Squid Processing and Packaging Enhancement	San Antonio	Daram	10	Women's Organization	Identification of Participants and organization of group	Dec			Service boat	50,000
					Proposal preparation				Gasoline	
					Procurement of raw materials and equipment/ utensils				Office Supplies	
					Hands-on Training				Raw Materials	
					Monitoring and evaluation				Utensils	

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						Start	Completion			
Squid Jigging	Tugas	Daram	20	Fisherfolk Organization	Identification of Participants	Dec				100,000
					Proposal preparation					
					Procurement of raw materials and equipment/ utensils					
					Hands-on Training					
					Monitoring and evaluation					
Gillnet (Pamburaw)	Rizal	Daram	20	Organized fisherfolk	Orientation	Dec		Milagros Copada, Constantino Ginay and RFTC		100,000
					Construction of Gillnets					
					Operation					
					Project Sustainability					
Mussel, Winged and Rock Oyster Farming		Zumarraga			Identification of recipients	Dece mber		Galicano R. Apacible, BFAR/Rebyc II CTI & LGU	Fuel, Food & Training materials	125,000
					Training					
					<i>Site validation</i>					
					<i>Preparation of materials and mat for oysters and mussels</i>					
					<i>Construction of rock mount enhancer substrate technique</i>					
					<i>Processing and handling of oysters and mussels</i>					
Gillnet and shrimp Net Management (Saguision, Shrimp and Oso-os)		Zumarraga			Identification of recipients	Dec		Galicano R. Apacible, BFAR/Rebyc II CTI & LGU		125,000
					Training					
					<i>Installation of Net and Other accessories</i>					
					<i>Introduction of Innovative design or technique of fishing gears</i>					

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						Start	Completion			
Gillnet (Panbalanak)	Villahermosa Occ.	Pagsangahan	20	Fisherfolks	<i>orientation, construction of Gillnets</i>	Jan		LGU's REBYC		100,000
Fish Drying	Villahermosa Orr.	Pagsanghan	10	Housewives	Skills Training with seed capital	Jan		LGU's REBYC		50,000
Bottom set gillnet (pan burao)	Imelda	Tarangnan	25	Fisherfolks	Orientation, construction of Gillnets	Januar y		REBYC II, BFAR/LGU		125,000
Bottom set gillnet (pan burao)	Libucan Dacu	Tarangnan	25	Fisherfolks	Orientation, construction of Gillnets	Januar y		REBYC II, BFAR/LGU		125,000
Aquasilviculture	SSU- Mercedes Campus	Cabalogan	25	Fisherfolks	<i>Mudcrab Production in Pen (3,000 sq. meters)</i>	Novem ber	April	Rudy Ybanez	Crablets	125,000
Bangus Deboning	Estaca San.Roque	Catbalogan	25	Fisherfolks	Skills Training with seed capital	Novem ber	April	Simon C. Conejos	Materials	125,000
Marine Engine for Bottom Set Long Line Fishing		Sto. Nino	30	Fisherfolks	purchase of 30 units marine engine	Novem ber	April	Argie L. Muncada	7.5 HP	150,000
Bottom set long line		Tagapul-an	30	Fisherfolks	Orientation, construction of Kitang	Novem ber	April	Gilber F. Sarco	30 sets Kitang	75,000
Simple Hook and Line Fishing		Tagapul-an			orientation, construction of simple hook & line	Novem ber	April	Gilbert F. Sarco	30 sets simple hook & line	75,000
Bottom set gillnet (pan burao)		Almagro	30	Fisherfolks	Orientation, construction of Gillnets	Novem ber	April	Mervyn Docallos	30 sets	150,000

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						Start	Completion			
Bottom set gillnet (panmasag)		Gandara	30	Fisherfolks	orientation, construction of bottom set gillnet (blue swimming crabs)	Novem ber	April	Quintin Guindatuan	30 sets	150,000

Annex 4: List of preferred fishing gears

Preferred Fishing gear	Municipalities						Grand Total
	Calbayog	Catbalogan	Daram	Sta. Margarita	Tarangnan	Zumarraga	
Crab liftnet (<i>Bintol</i>)		6					6
Gillnet	35						35
Handline (<i>Kawil</i>)			2		1		3
Bottom set gillnet (<i>Kitang</i>)			1				1
Drift gillnet (<i>Paanod</i>)			1				1
Bottom set gillnet (<i>Palubog</i>)		21	15				36
Shrimp gillnet (<i>Pamasayan</i>)		4					4
Drift gillnet (<i>Pamurao</i>)				35			35
Crab pot (<i>Panggal</i>)		3					3
Crab gillnet (<i>Pangmasag</i>)		1	13		23		37
Gillnet (<i>Pang-osoos</i>)					7		7
Drive-in gillnet (<i>Panumbok</i>)					1		1
Mussel culture (<i>Tahongan</i>)			3			35	38
Trammel net(<i>Triple</i>)					3		3
Grand Total	35	35	35	35	35	35	210

Annex 5: List of prioritized fishing gears after review by Technical Working Group

Fishing gear	Municipalities						Grand Total
	Calbayog	Catbalogan	Daram	Sta. Margarita	Tarangnan	Zumarra ga	
Bottom set gillnet (<i>Palubog</i>)		21	18		11		50
Drift gillnet (<i>Pamurao</i>)	35		1	35	1		72
Crab gillnet (<i>Pangmasag</i>)		14	13		23		50
Mussel culture(<i>Tahongan</i>)			3			35	38
Grand Total	35	35	35	35	35	35	210

Annex 6: Standardized Bill of Materials

A. Bottom set gillnet

Materials	Quantity/unit	Unit	Quantity
Monofilament netting, 0.20, 8k, 100m, 100MD	1	Bale/Bundle	50
Hanging line, Monofilament 150	2	kg	100
Rubber/sandal float	150	pc	7,500
Pb sinker, xx/oval	3	kg	150
Knitting twine, 210/12 (white	3	spool	150

B. Crab gillnet

Materials	Quantity/unit	Unit	Quantity
Monofilament netting, 0.25, 4k, 100m, 100MD	1	Bale/Bundle	50
Hanging line, Monofilament 150	2	kg	100
Rubber/sandal float	150	pc	7500
Pb sinker, xx/oval	3	kg	150
Knitting twine, 210/12 (white	3	spool	150

C. Drift gillnet (Pamburao)

Materials	Quantity/unit	Unit	Quantity
Monofilament netting, 0.20, 7k, 100m, 100MD	1	Bale/Bundle	72
Hanging line, Monofilament 150	2	kg	144
Rubber/sandal float	150	pc	10800
Pb sinker, xx/oval	3	kg	216
Knitting twine, 210/12 (white	3	spool	216

D. Mussel culture (Tahongan)

Materials	Quantity/unit	Unit	Quantity
PE rope 18mm, 200m	1	roll	1
PE rope 8mm, 200m	12	rolls	12
Floater (empty 20L container, black)	100		100
4 sacks juvenile	16	pcs	16
Empty red (onion) bag	100	pcs	100
Empty sack (rice)	24	pcs	24

Annex 7: List of Participants at the TWG Meeting (26 February 2016)

NAME	ADDRESS	OCCUPATION	CONTACT NUMBER
1. Renato C. Diocton	SSU-Mercedes Campus, Catbalogan City	Head Researcher	0918-3800833
2. Norbertto T. Berida	RFTC 8, Catbalogan City	Center Director	0906-2438382
3. Marcos A. Sabido	CAO-Calbayog City	Agricultural Technologist	0935-1854666
4. Juan P. Meniano	OPA-Samar	PAFC Coordinator	09209682241
5. Daniel S. Daguman	CAO-Catbalogan City	City Agriculturist	0917-3061417
6. Cecilio N. Talagon	Diocese of Calbayog City	Program Coordinator	0906-2059703
7. Apolinario J. Catarus	Calbayog City	President, Commercial FB Operator	0906-1545164
8. Simon C. Conejos	Catbalogan City	AT for Fisheries	0917-3237655
9. Rafael V. Ramiscal	BFAR-FAO/GEF REBYC II-CTI, Ph	National Project Coordinator	0917-5898799
10. Jonathan O. Dickson	BFAR-Rebyc II-CTI	National Technical Officer	0917-8588404
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