

<p>Public Consultation Meeting of the Samar Sea Fisheries Management Plan</p>		<p>New Maqueda Bay Hotel, Catbalogan City, Samar, Philippines</p> <p>13 October 2016</p>
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FAO/GEF REBYC-II CTI PROJECT
“STRATEGIES FOR TRAWL FISHERIES BYCATCH MANAGEMENT”

**REPORT ON THE PUBLIC CONSULTATION MEETING
OF THE SAMAR SEA FISHERIES MANAGEMENT PLAN**

Maqueda Bay Hotel Conference Hall, Catbalogan City, Samar
October 13, 2016

Summary

The public consultation was intended to present the achievements and status of the REBYC-II CTI Project, particularly the SSFMP to stakeholders of Samar Sea and request their engagement in its implementation. Representatives from the municipalities under the Alliance, event officers from the he Municipalities and Office of the Governor Academe, Law Enforcers, BFAR RFO 8 staff, Municipal and Commercial fishermen groups, NGOs, BFAR Central Office, and the REBYC-II CTI TWG attended. The achievements of the project were presented and the participants were informed of the completion of the project. It was emphasized, however, that the implementation of the SSFMP remains with the Alliance and BFAR RFO 8, with priority measures like the 4-months closed season. The Samar Sea Fisheries Roadmap was also presented. Key elements of the Plan including the management measures and their mechanisms of implementation, monitoring and evaluation plans were highlighted. The provincial government of Samar through the Governor, Hon. Sharee Ann Tan supported the SSFMP and the Roadmap. She requested BFAR for a detailed proposal on Marine Protected Areas, Mangrove Reforestation and Fish Sanctuary for possible funding coming from the Department of Environment and Natural Resources.

INTRODUCTION

- 1) The Public/Stakeholders Consultation on the final copy of the Samar Sea Fisheries Management Plan (SSFMP) was conducted on October 13, 2016 in Catbalogan City, Samar. The objectives of the consultation were to present the final draft copy of the Samar Sea Fisheries Management Plan (SSFMP), and its implementation, monitoring, and evaluation plan, to highlight the importance of participation/involvement of stakeholders in attaining the goal and objectives of the SSFMP, and, to update stakeholders on the project and way forward in SSFMP implementation. The consultation was made prior to its finalization and turnover to the Local Chief Executive (LCE) Alliance. The Prospectus is attached as Annex 1.
- 2) The Meeting was attended by 75 participants representing the various stakeholders from the Local Government Units (LGUs), industry sectors (fisherfolk/municipal, commercial, aquaculture, fish processing, trade/marketing), non-government organizations (NGO), Law Enforcement agencies (Coast Guard, Police, Maritime Police, Navy and Army), academe, BFAR-Regional Field Office (BFAR8) and Project Technical Working Group (TWG). The list of participants is attached as Annex 2.

PROGRAM/PRELIMINARIES

- 3) The program started with a prayer led by Brother Cecilio M. Talagon, TWG Member from the NGO and followed by singing of the Philippine National Anthem and BFAR Hymn. Mr. Juan P. Meniano, Philippine Council for Agriculture and Fisheries (PCAF) Provincial Coordinator for Samar and Project TWG Member, introduced the guests and stakeholders/participants and acknowledged their attendance in the consultation in order to finalize the Samar Sea Fisheries Management Plan (SSFMP).
- 4) **Engineer Rolando C. Ay-ay**, the BFAR Provincial Fishery Officer for Samar, delivered the message of BFAR8 Regional Director Dr. Juan D. Albaladejo. He thanked the attendees to the public consultation and underscored the importance of the event in obtaining the views and enhancing the understanding of stakeholders on the SSFMP. He also emphasized the significance of the SSFMP in the sustainable utilization of fishery resources and marine ecosystem of Samar Sea.
- 5) He cited the accomplishments and activities of the REBYC II-CTI Project that started in 2013 in Samar Sea as its pilot site and acknowledged the instrumental role of the TWG in the implementation of the project. He recalled the series and frequent consultations, workshops and meetings that had been conducted under the project and acknowledged that these were important engagement with stakeholders and key for the successful implementation of the project. He asked everyone to actively participate during the open forum for a fruitful discussion on the SSFMP.
- 6) **Mr Virgilio Tomnob**, the Executive Assistant of the City Mayor of Calbayog and Interim Adviser of the Samar Sea Alliance of Local Government Units for Fisheries Management and Development (SASAFMD or Alliance) of the Local Chief Executive (LCE) Alliance, expressed his expectations and impressions based on his participation in the recent round table meeting in Bangkok, Thailand, under the project.
- 7) He described the Alliance representation in the meeting was an eye-opener or a big opportunity considering the present status and structure of Samar Sea. He was pleased to inform the meeting that among the five (5) participating countries, the project accomplishments of the Philippines were well commended in the meeting.
- 8) He also mentioned that his participation in that meeting enhanced his awareness about REBYC II CTI Project implementation in other participating countries, where diverse activities were implemented but overall addressing the issue of deteriorating resources. He told the meeting that efforts that had been undertaken in Samar Sea reflect an important worldwide perspective to rehabilitate, protect and manage the resources for the benefit of humanity.
- 9) He also pointed out that his representation in the meeting as stakeholder signals a big support in the future implementation of the management plan. He expressed his thanks to the Technical Working Group for contributing their efforts in the making of the plan with support of the scientific studies conducted by BFAR and Samar State University to protect the interest of fishery resources conservation in Samar Sea.

- 10) **Governor Sharee Ann T. Tan** of the Province of Samar acknowledged BFAR and the members of the Technical Working Group for their full active support on the fisheries program in Samar Sea. She expressed her gratitude in selecting the Samar Sea as a pilot area of the REBYC II-CTI project. She was optimistic that the results of the studies conducted provided the basis for better management of Samar Sea and she requested to conduct more scientific studies and resource assessments and to address the problems like illegal fishing, law enforcement and overfishing.
- 11) Citing comparison with fish aplenty during her childhood and the apparent low fish supply of today, she underscored the very dependence of Samareños on marine products as primary livelihood and they remained poor mainly because of low productivity, as well as typhoons and strong rains that prevail in the area. She expressed her expectations of positive results with the formation of the Samar Sea Alliance, in partnership with BFAR, and Department of Environment and Natural Resources (DENR) and the fisheries sectors.
- 12) While admitting that fisheries is not her expertise, the Governor anticipated the support of the local executives, Mayors and their respective agriculture/fisheries functionaries, in the implementation of the management plan. She particularly expressed her support to the declaration of a closed season. She however requested BFAR technical staff to provide a full briefing regarding the SSFMP and target activities for her endorsement and presentation to the national government for funding.
- 13) She also mentioned capacity building is an important activity for improvement, citing her disappointments about previous women's programs from the LGU, a previous experience that she provided with financial support and materials.
- 14) The Governor suggested that the SSFMP be included in the curriculum of primary and secondary schools in the Province of Samar. This is to raise the level of awareness of young generation regarding conservation and management of our fishery resources and to become part of her advocacy with the support of the Department of Education (DepEd), media, church and educators. The Governor also committed one patrol boat and three (3) units desktop computers with WIFI to upgrade communication in nine (9) municipalities of Samar.

REBYC II-CTI Project Overview; salient project activities and accomplishments

- 15) The REBYC II-CTI National Technical Officer, Dr. Jonathan O. Dickson, presented the Project brief and salient activities, achievements and accomplishments. He stressed on the various groups, process and activities that had been undertaken by the project, especially on the selection and involvement of stakeholders in many of the activities like seminars, training and consultation; establishment of the Technical Working Group that consisted of representatives of the different stakeholders and the National Advisory Group.
- 16) He also highlighted the studies/assessment and surveys including cataloguing of fishing gears, coral reef surveys/habitat and fishing ground mapping, ichthyoplankton and by-catch survey, capacity building & trainings, socio-economics, establishment of website for the project, public consultations, provision of livelihood

projects to small-scale fisherfolk, and the formulation of the Samar Sea Fisheries Management Plan. His presentation is attached as Annex 3.

Key features of the Samar Sea Fisheries Management Plan (SSFMP)

- 17) The TWG Chair, **Mr. Norberto T. Berida**, presented the key features of the Samar Sea Fisheries Management Plan. He explained that the plan was developed through an Ecosystem Approach to Fisheries Management (EAFM) process, which set off during the training/workshop on EAFM with participants from identified stakeholder groups. He highlighted the leading role of the TWG in the drafting and updating, and the engagement of stakeholders in the preparation process of the Plan.
- 18) He highlighted the management options or measures provided as matrix in the text as the key components of the SSFMP. He explained that all of these measures are provided with benchmarks, indicators, targets, activities and responsibilities, the factors that are important when monitoring the progress of implementation of the plan. He also highlighted the importance of science as basis for the management measures. He cited as example the declaration of a closed season which was based on the results of the study on Gonado-Somatic Index (GSI) of commercially important species and the distribution of fish eggs and larvae from the surveys conducted by the Samar State University (SSU), BFAR and even results of studies conducted during the REBYC Phase 1 Project.
- 19) He also cited the implementation and monitoring plan as an important component of the SSFMP. His presentation is attached as Annex 4.

Process in the SSFMP formulation and its implementation, monitoring and evaluation plan:

- 20) **Mr. Napoleon Salvador J. Lamarca**, Project Technical Staff, presented a brief on the process of SSFMP formulation and implementation, monitoring and evaluation plan. He explained on the process flow including inputs from the EAFM training, preparation of the zero draft plan, several revisions, public and stakeholder consultations, and the final SSFMP. The process flow in the SSFMP is attached as Annex 5.
- 21) He also presented a summary output of a the earlier workshop on National Stock Assessment as way forward for the implementation, monitoring and evaluation (attached as Annex 6).

OPEN FORUM

- 22) Barangay Captain and a ringnet owner (using 2KW lights for fish luring) of Rama, Catbalogan City, thanked the organizers for the invitation to the consultations. He raised concerns regarding their fishing operations particularly during the implementation of the closed season, and whether ringnet operation is allowed in designated commercial areas like the fishing highway.
- 23) **Mr. Simon Conejos** responded that the Plan will not allow active fishing gears like ringnet for the whole duration of the closed season and that according to FAO 204,

“Restricting the use of superlight in fishing,” ringnets using superlights are not allowed within municipal waters and that two (2) pressure lamps only are allowed according to the Catbalogan City Ordinance.

- 24) The Municipal Agriculture Office of Municipality of Taranngnan was concerned on the municipal jurisdiction or zoning where fishers from other municipalities encroached on their waters.
- 25) The Agricultural Technician for fisheries of Calbayog City suggested for the Samar Sea Management Plan to include the Marine Protected Area (MPA) or fish sanctuaries as suggested by Governor Tan for eco-tourism (diving and snorkelling) purposes where the Governor committed to allocate budget for this project.
- 26) The representative of commercial fishing boat operators in Calbayog City raised concerns on the following issues:

- a. Cited that law enforcing team of the Alliance should have Ordinances as basis for the alliance enforcement team to implement.

Mr. Tomnob clarified that the SSFMP provides the management framework, while the specific implementing rules and regulations are defined in Resolutions adopted by the Alliance.

- b. The fine mesh net (below 3 cm mesh size) is used when the manufacturer or factory and retailer are making it available in the market.

The project technical staff responded that as to the availability of 3 cm net mesh size by special orders.

- c. Provisions of RA 10654 where the use of commercial fishing without touching the bottom like Norwegian Trawl or Mid-water trawl (or “Palupad” in local terms) can happen. He reiterated the technical person to look into it to consider and allow the operation of mid-water trawl as exemption under the National law.

- 27) A representative from the volunteer-fish wardens acknowledged the implementation of the management plan as a positive action to protect and manage the resources of the Samar Sea and sustain livelihood of the fishermen.

- 28) One of the LGU staff suggested properly using or revising the terminology in the management plan like fishing highway where there is no fishing highway between Catbalogan City and Daram Island. The suggestion was noted and will be discuss with the Technical Working Group.

CLOSING OF THE CONSULTATION

- 29) Mr. Gerardo “Ka Gerry” Malinao, Chairperson GIOS-Samar Incorporation and National Anti-Poverty Commission (NAPC) representative, gave the closing message by stressing the importance of managing the resources of Samar Sea. He cited the FAO/REBYC project is coming to an end but other funding agencies are also joining

in and helping out in managing Samar Sea. He expressed his appreciation to the REBYC project for giving full support in the management and protection of the Samar Sea and providing livelihood to the municipal fisherfolk. He also requested to the TWG and REBYC Project Staff to work for a possible Phase III or continuation of this project in the future.

Annex 1. Provisional Prospectus

PUBLIC CONSULTATION ON THE IMPLEMENTATION OF THE SAMAR SEA FISHERIES MANAGEMENT PLAN (SSFMP)

Maqueda Bay Hotel Conference Hall, Catbalogan City, Samar
October 13, 2016

PROVISIONAL PROSPECTUS

1) BACKGROUND/RATIONALE

The REBYC-II CTI Project “Strategies for trawl fisheries bycatch management” aims to contribute to the more sustainable use of fisheries resources and healthier marine ecosystems in the Coral Triangle and Southeast Asia waters by reducing bycatch, discards and fishing impact by trawl fisheries. The project intends to achieve this goal through the formulation and implementation of a trawl fisheries bycatch management plan in each pilot site in the five (5) participating countries including the Philippines.

The project pilot site in the Philippines is Samar Sea, and national project activities since it started in 2013 have been undertaken in accordance with the process for the development and implementation of a fisheries management plan in the pilot site. The project Technical Working Group (TWG) with members representing the various stakeholders in the pilot site has been instrumental in the formation and implementation of the project activities. Various stakeholder consultations/meetings on project issues, objectives and activities have been conducted as well as generating of data and information to lay the foundation and steps for the establishment of a fisheries management plan in the project pilot site. The activities of the project included data & information collection on boat & gear inventory, fishing gear catalogue, fishing ground & critical habitat mapping, ichthyoplankton and bycatch & trawl catch survey and socio-economic survey.

Most significant of the project outputs is the Samar Sea Fisheries Management Plan (SSFMP). While the project was intended to address issues on trawl bycatch, the SSFMP was formulated according the Ecosystem Approach to Fisheries Management (EAFM), which started through a training course in July 2014 on Essential EAFM involving the various stakeholders of Samar Sea. The training provided the impetus for the planning process and preparation of draft SSFMP for the holistic management of fisheries of Samar Sea.

As one of the culmination activities of the REBYC-II CTI Project, this consultation intends to present the final copy of the Samar Sea Fisheries Management Plan (SSFMP) to stakeholders and pursue their engagement in its implementation. Key elements of the Plan, including management measures and their implementation, monitoring and evaluation plans will be highlighted.

The SSFMP should be considered as a living document that requires fine tuning and taking on dynamic developments/changes through its implementation.

2) OBJECTIVES

- a) To present the final draft copy of the Samar Sea Fisheries Management Plan (SSFMP), and its implementation, monitoring, and evaluation plan
- b) To highlight the importance of participation/involvement of stakeholders in attaining the goal and objectives of the SSFMP.

- c) To update stakeholders on the project and way forward in SSFMP implementation.

3) EXPECTED OUTPUTS

- a) The general endorsement of the draft SSFMP including its implementation, monitoring, and evaluation plan; Final version of the SSFMP
- b) Stakeholders informed of the project accomplishments and way forward
- c) General support in the SSFMP implementation

4) PROCESS

- a) Through power point presentations, the key elements of draft SSFMP including the process of its preparation and its implementation, monitoring and evaluation plan will be presented by project staff
- b) The participant will provide inputs, suggestions/comments during the Open Forum; concerned TWG and project staff take note of the of the inputs, comments, suggestions; may respond as maybe necessary;
- c) Other concerns and way forward for the project will be discussed.
- d) The SSFMP and its implementation, monitoring and evaluation plan will be finalized based on the inputs, suggestions and agreements of the Consultation.

5) DATE AND VENUE

Inclusive dates: October 13, 2016

Venue: Maqueda Bay Hotel and Restaurant/Conference Hall, Catbalogan City, Samar

6) PARTICIPANTS : 100 participants

- 3 - LGU + OPA (12)
- 36 - municipality/city)
- 15 - TWG
- 3 - Aquaculture
- 3 - NGO
- 10 - Law enforcement = PCG, PNP, PNP,-Maritime, PN, PA)
- 5 - Academe
- 5 - BFAR8
- 3 - Commercial
- 5 - Fisherfolk
- 3 - Fish processor
- 2 - Fish trader
- 10 - TWG

7) **CONTACT PERSONS**

Dr. Jonathan O. Dickson ,DFT
National Technical Officer, REBYC II-CTI
Project
Tel: 09178588404 / 09998847635
Email: jod_bfar@yahoo.com

Mr. Norberto T. Berida
Training Center Director-RFTC8 & Co-
Chair TWG
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**PUBLIC CONSULTATION ON THE IMPLEMENTATION OF THE SAMAR SEA FISHERIES
MANAGEMENT PLAN (SSFMP) OF THE REBYC-II CTI PROJECT**

Maqueda Bay Hotel and Restaurant Conference Hall, Catbalogan City, Samar
October 13, 2016

TENTATIVE AGENDA


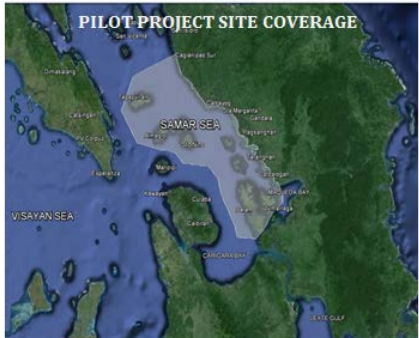
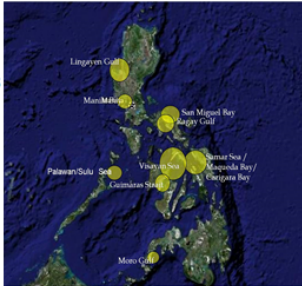
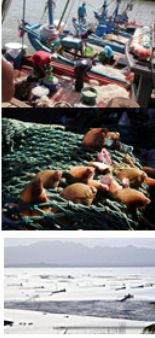
Oct 12 3.00 pm -	Arrival of Participants	
Oct. 13		
08.30 am	Registration	Secretariat
	Opening Program	
09.30 am	Preliminaries	Secretariat
	Introduction of Participants	Juan Meniano PCAF/PAFC Provincial Coordinator Project TWG Member
	Welcome Remarks	Hon. Stephany Uy-Tan City Mayor, Catbalogan
	Messages/	Hon. Sharee Ann T. Tan, Governor, Province of Samar
	Photo ops	RD Juan D. Albaladejo, BFAR8
	SNACKS	
CONSULTATION PROPER		
10.30 am	REBYC II-CTI Project Overview & salient project activities & accomplishments	Dr. Jonathan O. Dickson Project National Technical Officer
	Presentation of the key features of the Samar Sea Fisheries Development Plan (SSFMP)	Ronnie Berida, Chair TWG Angelica Realino, Exec. Director SSFMD
	Presentation of the process SSFMP formulation and its implementation, monitoring and evaluation plan	Rafael V. Ramiscal National Project Coordinator
12.00 pm	Open Forum	John P. Meniano/Cecil Talagon Facilitators
	Lunch	
13.30 pm	Open ForumContinuation	
15.00 pm	Closing	
	Departure of Participants	





Annex 2. List of Participants

Name	Office/Address	Designation
1. Vilma Alaga	BFAR-8/Tacloban	TS II
2. Renato Diocton	SSU / Catbalogan City	Professor
3. Riza Jatulan	Pupua Catbalogan	RIC FED Pres.
4. Andres Castillo	Catbalogan	MF II
5. PO3 Leo Pelagio Gaviola	Calbayog	Intel
6. Anita Taran	Catbalogan	
7. Rebecca Galelos	Catbalogan	AT
8. Simon Conejos	Catbalogan	Aqua II
9. Lolita Merida	Tarangnan	MAO
10. Arlene Reyes	Tarangnan	AT Fishery
11. Cecilio Talagon	Catbalogan	FLDT Supervisor
12. Arnyl Rizaldo	Catbalogan	F.F
13. Marcelo Camarines	Sta. Margarita	TWG
14. Jonard Sevilla	Burabod	Fisherfolk
15. Lemegio Jalayjay	Burabod	Fisherfolk
16. Carina Papuran	Catbalogan	Fisherfolk
17. Leonardo Adequito	DarangwayDaco	Fisherfolk
18. Constantino Ginay	Sta. Margarita	AT
19. Francisco Parin	Brgy. Tigdaran	Fisherfolk
20. HerminiaCingarao	Catbalogan	
21. Milagros Copada	Sta. Margarita	OLC-MA
22. Eutaginia Machata	Tarangnan	Operator
23. Flor Malinao	Tarangnan	Fisherfolk
24. Katherine Pacampara	Catbalogan	Research Assistant
25. GeronimaCasiño	Catbalogan	CDS II
26. Rowena Almar	Catbalogan	AT/AMAD Focal Person
27. 2LT Anafelpas	Catbalogan	S2 -S3
28. Domingo Analag	Catbalogan	AT II
29. Raul Torrechua	Villareal	Chairman
30. Eulogio Cariño	Catbalogan	Special Agent
31. Lauriano Lomuardo	Catbalogan	Chairman
32. Rosalinda Gutierrez	Catbalogan	Kagawad
33. Esteban Pagtabuan	Catbalogan	RAFC
34. Alejandro Bitbit	Zumaraga	MA
35. Marcos Sabido	Calbayog	Aqua II
36. Virgilio Tomnob	Calbayog	Executive Asst.
37. Leodelyn A. Conejos	Tacloban	Aqua II
38. Argie Muncada	Sto. Nino	MA

39. Rolando Ay-Ay	Catbalogan	PFO
40. Rogelio Leyte	Tagapul-an	AT
41. Danilo Maraya	Pagsanghan	AT
42. Cleo Lascanas	Pagsanghan	AT
43. Gereberta Arciño	Catbalogan	Fisherfolk
44. Maridel Bulawit	Sta. Margarita	TWG
45. Cesar Aguilar	Catbalogan	Executive Director
46. Salvador Cruz	Sta. Margarita	Former Pres.
47. Emilio Cebu	Catbalogan	Aqua II
48. Many Bacul	Pagsanghan	MAC
49. Gerardo Malinao	Daram	Chairperson
50. Elizabeth Montanes	Catbalogan	AT
51. Myrna Ramos	BFAR Q. C.	Technical Staff
52. Shinette A. Tabien	BFAR Q. C.	Admin Aide V
53. Mark Louie Benavidez	BFAR Q. C.	Admin Aide V
54. Seth Yulo	Gandara	
55. Napoleon Lamarca	BFAR Q. C.	Aqua II
56. Efren Hilario	BFAR Q. C.	Aqua II
57. Ronnie Romero	BFAR Q. C.	MES
58. Joeren Yleana	BFAR Q. C.	Aqua I
59. Juan Meniano	Catbalogan	PAFC Coord/TWG
60. Hazel Maricual	Tacloban	Aqua II
61. Paz Amichales	Catbalogan	CMAA
62. Norberto Berida	Tacloban	Chief-RTD
63. Edgardo Bacarra	Catbalogan	
64. Mark Bacarra		
65. Ryan Francisco	Gandara	
66. Rex Almasal	Catbalogan	ACC-1
67. Gemer Pallerno	Catbalogan	PO3
68. Joey Bobanes	Catbalogan	Security
69. Jay Fred Lumen	Catbalogan	Security
70. Gerry Radomes	Catbalogan	Security
71. Gil Balajada	Catbalogan	Security
72. Mary Ann Raytos	Catbalogan	Research Assistance
73. Hon. Sharee Ann Tan	Catbalogan	Governor
74. Apolinario Cataros	Calbayog	TWG
75. Dionisio Balili	Calbayog	

Annex 3. Summary of accomplishments of the project according to the objectives and outputs by project component.

<p>Food and Agriculture Organization of the United Nations DEPARTMENT OF AGRICULTURE BUREAU OF FISHERIES AND AQUATIC RESOURCES Strategies for trawl fisheries bycatch management (REBYC-II CTI) SEAFDEC gef</p> <p style="text-align: center;">Introduction</p> <p>REBYC-II CTI project will contribute to more sustainable use of fisheries resources and healthier marine ecosystems in the Coral Triangle and Southeast Asia waters by reducing bycatch, discards and other impacts of trawl fisheries</p>  <p style="text-align: center;">OVERVIEW AND UPDATES OF REBYC-II CTI PROJECT</p>	<p>Food and Agriculture Organization of the United Nations DEPARTMENT OF AGRICULTURE BUREAU OF FISHERIES AND AQUATIC RESOURCES Strategies for trawl fisheries bycatch management (REBYC-II CTI) SEAFDEC gef</p> <p style="text-align: center;">PILOT PROJECT SITE COVERAGE</p> 
<p>Food and Agriculture Organization of the United Nations DEPARTMENT OF AGRICULTURE BUREAU OF FISHERIES AND AQUATIC RESOURCES Strategies for trawl fisheries bycatch management (REBYC-II CTI) SEAFDEC gef</p> <ul style="list-style-type: none"> ▪ Trawl Fisheries in the Philippines <ul style="list-style-type: none"> ▪ Municipal ▪ Commercial ▪ Trawl Fishing Grounds <ul style="list-style-type: none"> ▪ Samar Sea ▪ Visayan Sea ▪ San Miguel Bay ▪ Lingayen Gulf ▪ Ragay Gulf ▪ Carigara Bay ▪ Guimaras Strait ▪ Manila Bay ▪ Moro Gulf/ Sibuguey Bay 	<p>Food and Agriculture Organization of the United Nations DEPARTMENT OF AGRICULTURE BUREAU OF FISHERIES AND AQUATIC RESOURCES Strategies for trawl fisheries bycatch management (REBYC-II CTI) SEAFDEC gef</p> <ul style="list-style-type: none"> ▪ National Policy Frameworks <ul style="list-style-type: none"> ▪ Fisheries Code of 1998 (Republic Act 8550) as amended by RA 10654 ▪ Local Government Code of 1991 (RA 7160) ▪ Agriculture and Fisheries Modernization Act of 1997 (RA 8435).
<p>Food and Agriculture Organization of the United Nations DEPARTMENT OF AGRICULTURE BUREAU OF FISHERIES AND AQUATIC RESOURCES Strategies for trawl fisheries bycatch management (REBYC-II CTI) SEAFDEC gef</p> <p style="text-align: center;">The Project Goals & Objectives</p> <ul style="list-style-type: none"> ▪ Goals: <ul style="list-style-type: none"> ▪ contribute to more sustainable use of fisheries resources, healthier marine habitat & ecosystems, and secured livelihoods ▪ Objectives: <ul style="list-style-type: none"> ▪ improve trawl fisheries management ▪ promote sustainable fishing practices ▪ minimize the catch of juveniles ▪ minimize species at risk ▪ minimize discards ▪ avoid capture of protected species ▪ avoid destructive impact on habitats ▪ seek balance between environmental well-being and human well-being ▪ increase resilience of coastal livelihoods ▪ evaluate the costs and benefits of a change 	<p>Food and Agriculture Organization of the United Nations DEPARTMENT OF AGRICULTURE BUREAU OF FISHERIES AND AQUATIC RESOURCES Strategies for trawl fisheries bycatch management (REBYC-II CTI) SEAFDEC gef</p> <p style="text-align: center;">Overall Summary</p> <ul style="list-style-type: none"> ▪ Successful implementation of the Project Components ▪ Co- management of Samar Sea ▪ Mainstreaming of SSFMP to the BFAR National Program ▪ EAFM was useful in the development of SSFMP ▪ Socioeconomic data from the project was used in the implementation of SSFMP ▪ Strengthened working relationship with BFAR, Law Enforcement Agencies and Other Key Stakeholders ▪ EAFM sensitized the stakeholders on fishery issues

DEPARTMENT OF AGRICULTURE
 BUREAU OF FISHERIES AND AQUATIC RESOURCES
 Strategies for trawl fisheries bycatch management
 (REBYC-CTI)

Overall Summary

- Successful implementation of the Project Components
- Co- management of Samar Sea
- Mainstreaming of SSFMP to the BFAR National Program
- EAFM was useful in the development of SSFMP
- Socioeconomic data from the project was used in the implementation of SSFMP
- Strengthened working relationship with BFAR, Law Enforcement Agencies and Other Key Stakeholders
- EAFM sensitized the stakeholders on fishery issues






DEPARTMENT OF AGRICULTURE
 BUREAU OF FISHERIES AND AQUATIC RESOURCES
 Strategies for trawl fisheries bycatch management
 (REBYC-CTI)

Component 1: Policy, Legal and Institutional Frameworks

What were achieved..

- REBYC Phils. representatives participated in the APFIC regional workshop to develop a regional guidelines on bycatch management and reduction of discards
- The Samar Sea Fisheries Management Plan adheres to International guidelines on bycatch management and the reduction of discards.
- The Samar Sea Fisheries Management Plan (SSFMP) finalized after its presentation to stakeholders/TWG, BFAR Regional Fisheries Office Staff, Public (General), the Members of the Samar Sea Alliance of Local Government Units (LGUs) and the National Advisory Group.






DEPARTMENT OF AGRICULTURE
 BUREAU OF FISHERIES AND AQUATIC RESOURCES
 Strategies for trawl fisheries bycatch management
 (REBYC-CTI)

Component 1: Policy, Legal and Institutional Frameworks

What were achieved..

- Socioeconomic studies carried out under project, used in determining local level management measures and feature as a chapter in the SSFMP.
- Implementation Guidelines of the SSFMP completed
- Philippines study of policies and legal framework for trawl fisheries in progress.
- Fisheries Administrative Order 237, (regulation on use of JTED), is in place and complied by commercial trawler operators in the Samar Sea pilot area.




REBYC-CTI Lessons Learned Working Group
 Centre point Hotel, Siliwangi, Bengkulu, Thailand






DEPARTMENT OF AGRICULTURE
 BUREAU OF FISHERIES AND AQUATIC RESOURCES
 Strategies for trawl fisheries bycatch management
 (REBYC-CTI)

Component 1: Policy, Legal and Institutional Frameworks

What were achieved..

- Unified ordinance for the 4 month closed season approved by 11 coastal municipalities
- Establishment of the project National Advisory Group (NAG). April 29, 2013 (BFAR), Quezon City. Two meetings conducted.
- REBYC CTI TWG pilot site established
- Consultative group and stakeholder participation to plan, coordinate and monitor project activities
- Establishment/Integration of local management council (Alliance of Samar Sea Local Government Units / LGUs) for Samar Sea management.











DEPARTMENT OF AGRICULTURE
 BUREAU OF FISHERIES AND AQUATIC RESOURCES
 Strategies for trawl fisheries bycatch management
 (REBYC-CTI)

Component 2: Resource Management and Fishing Operations

What was achieved?

- Completion of Catalogue of Fishing Gears of Samar Sea
- Coral reefs surveys (for critical habitat mapping) covered 19 sites in 6 municipalities/cities completed.
- The SSU ichthyoplankton and by-catch survey completed.
- The SSFMP supports the formulation of a unified ordinance for a 4-month closed season (April-July) in Samar Sea.










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Component 2: Resource Management and Fishing Operations

What was achieved?

- Fishing grounds and critical habitats in Samar Sea mapped.
- Training/workshop on the inventory of fishing gears and boats
- Inventory of trawl and other fishing gears in 11 municipalities, Samar Sea, followed by a workshop to review and consolidate data.
- Establishment of monitoring scheme incorporated in the SSFMP
- Provision of alternative livelihood







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Component 3: Information and Management Communications

- Established a website for the project
- Baseline data on socioeconomics of trawl fisheries in the pilot site
- Technical paper on the socioeconomic survey



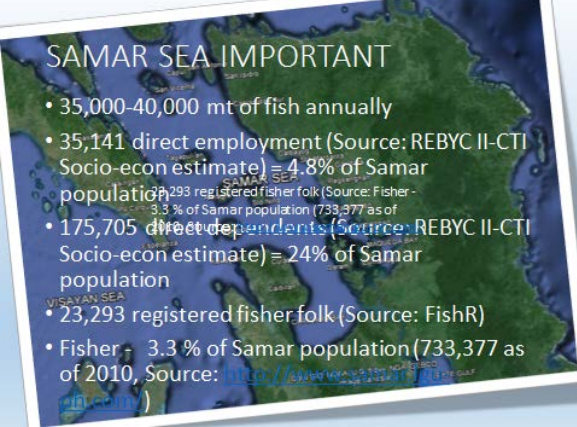
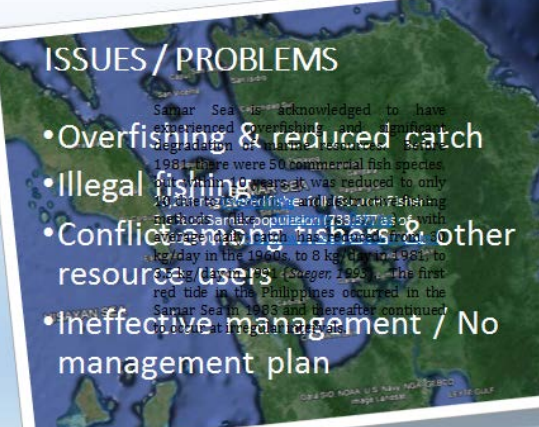
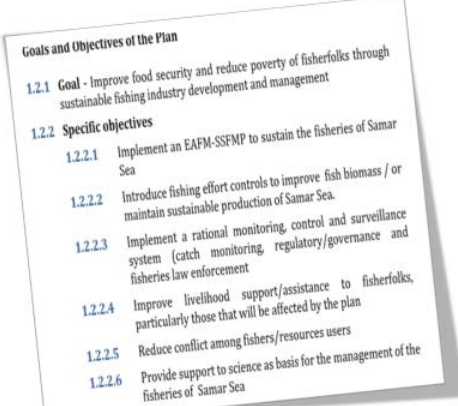







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Annex 4: Samar Sea Fisheries Management Plan (SSFMP) and its Implementation, Monitoring and Evaluation Plan

 <p>THE SAMAR SEA FISHERIES MANAGEMENT PLAN Prepared by the Technical Working Group (TWG) REBYC II-CTI in 2010</p>	 <p>1. INTRODUCTION 4 1.1. Title 4 1.2. Scope of the Plan 4 1.3. Background 4 1.4. Rationale 4 1.5. Objectives 4 1.6. Justification 4 1.7. Policy 4 1.8. Role of the Plan 4 1.9. Role of the TWG 4 1.10. Role of the TWG 4 1.11. Role of the TWG 4 1.12. Role of the TWG 4 1.13. Role of the TWG 4 1.14. Role of the TWG 4 1.15. Role of the TWG 4 1.16. Role of the TWG 4 1.17. Role of the TWG 4 1.18. Role of the TWG 4 1.19. Role of the TWG 4 1.20. Role of the TWG 4 1.21. Role of the TWG 4 1.22. Role of the TWG 4 1.23. Role of the TWG 4 1.24. Role of the TWG 4 1.25. Role of the TWG 4 1.26. Role of the TWG 4 1.27. Role of the TWG 4 1.28. Role of the TWG 4 1.29. Role of the TWG 4 1.30. Role of the TWG 4 1.31. Role of the TWG 4 1.32. Role of the TWG 4 1.33. Role of the TWG 4 1.34. Role of the TWG 4 1.35. Role of the TWG 4 1.36. Role of the TWG 4 1.37. Role of the TWG 4 1.38. Role of the TWG 4 1.39. Role of the TWG 4 1.40. Role of the TWG 4 1.41. Role of the TWG 4 1.42. Role of the TWG 4 1.43. Role of the TWG 4 1.44. Role of the TWG 4 1.45. Role of the TWG 4 1.46. Role of the TWG 4 1.47. Role of the TWG 4 1.48. Role of the TWG 4 1.49. Role of the TWG 4 1.50. Role of the TWG 4 1.51. Role of the TWG 4 1.52. Role of the TWG 4 1.53. Role of the TWG 4 1.54. Role of the TWG 4 1.55. Role of the TWG 4 1.56. Role of the TWG 4 1.57. Role of the TWG 4 1.58. Role of the TWG 4 1.59. Role of the TWG 4 1.60. Role of the TWG 4 1.61. Role of the TWG 4 1.62. Role of the TWG 4 1.63. Role of the TWG 4 1.64. Role of the TWG 4 1.65. Role of the TWG 4 1.66. Role of the TWG 4 1.67. Role of the TWG 4 1.68. Role of the TWG 4 1.69. Role of the TWG 4 1.70. Role of the TWG 4 1.71. Role of the TWG 4 1.72. Role of the TWG 4 1.73. Role of the TWG 4 1.74. Role of the TWG 4 1.75. Role of the TWG 4 1.76. Role of the TWG 4 1.77. Role of the TWG 4 1.78. Role of the TWG 4 1.79. Role of the TWG 4 1.80. Role of the TWG 4 1.81. Role of the TWG 4 1.82. Role of the TWG 4 1.83. Role of the TWG 4 1.84. Role of the TWG 4 1.85. Role of the TWG 4 1.86. Role of the TWG 4 1.87. Role of the TWG 4 1.88. Role of the TWG 4 1.89. Role of the TWG 4 1.90. Role of the TWG 4 1.91. Role of the TWG 4 1.92. Role of the TWG 4 1.93. Role of the TWG 4 1.94. Role of the TWG 4 1.95. Role of the TWG 4 1.96. Role of the TWG 4 1.97. Role of the TWG 4 1.98. Role of the TWG 4 1.99. Role of the TWG 4 1.100. Role of the TWG 4</p>
 <h3>SAMAR SEA IMPORTANT</h3> <ul style="list-style-type: none"> • 35,000-40,000 mt of fish annually • 35,141 direct employment (Source: REBYC II-CTI Socio-econ estimate) = 4.8% of Samar population • 175,705 direct dependants (Source: REBYC II-CTI Socio-econ estimate) = 24% of Samar population • 23,293 registered fisherfolk (Source: FishR) • Fisher - 3.3 % of Samar population (733,377 as of 2010, Source: http://www.csis.gov) 	 <h3>ISSUES / PROBLEMS</h3> <ul style="list-style-type: none"> • Overfishing & reduced catch • Illegal fishing • Conflict among fishers & other resources users • Ineffective management / No management plan
 <h4>Goals and Objectives of the Plan</h4> <p>1.2.1 Goal - Improve food security and reduce poverty of fisherfolks through sustainable fishing industry development and management</p> <p>1.2.2 Specific objectives</p> <ul style="list-style-type: none"> 1.2.2.1 Implement an EAFM-SSFMP to sustain the fisheries of Samar Sea 1.2.2.2 Introduce fishing effort controls to improve fish biomass / or maintain sustainable production of Samar Sea. 1.2.2.3 Implement a rational monitoring, control and surveillance system (catch monitoring, regulatory/governance and fisheries law enforcement) 1.2.2.4 Improve livelihood support/assistance to fisherfolks, particularly those that will be affected by the plan 1.2.2.5 Reduce conflict among fishers/resources users 1.2.2.6 Provide support to science as basis for the management of the fisheries of Samar Sea 	 <p>1.3. Scope of the Plan</p> <p>This Plan shall cover all marine capture based fisheries in eleven (11) coastal municipalities and cities of the province of Samar. The spatial scope is about 168.9 km² is about 85.3% of the total area of Samar Sea (Fig. 2)</p>  <p>Figure 2. Map of Samar Sea and scope of the SSFMP</p>

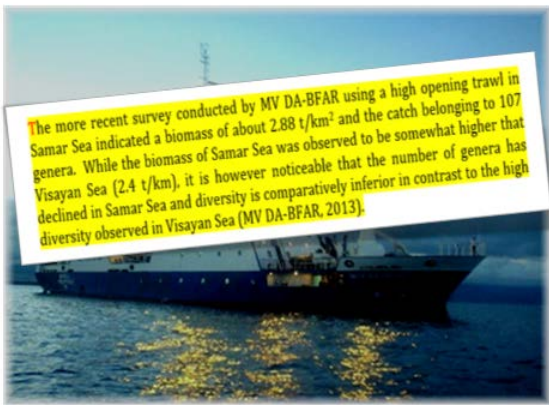


Table 1. Spearfishing records of offshore commercial species

Species	J	F	M	A	M	J	J	A	S	O	N	D
Bonga (Lutjanus spp.)									1,2			
Kuhli (Scombridae)											1	
Sparclipfish (Scombridae)									1,2			
Tawasing (Lutjanidae)												1
Bigeye (Lutjanidae)												1
Layugan (Lutjanidae)												1
Agamas (Scombridae)												1,1
Kalanggang (Scombridae)												1,1
Mantail (Scombridae)												1,1
Haka-baka (Scombridae)												1,1
Alimulan-Buran (Scombridae)												1,1
Natunabaka (Scombridae)												1,1
Other (Scombridae)												1,1

Source:
 1 Results of study during REBYC I, 2005-2006
 2 Results of assessment conducted by STI, 2010-2014
 3 Month of high proportion of matured (stage IV-V)
 4 Anticipated high occurrence of juvenile

3.1.5. The SSFMP for REBYC II-CTI Formulation Process

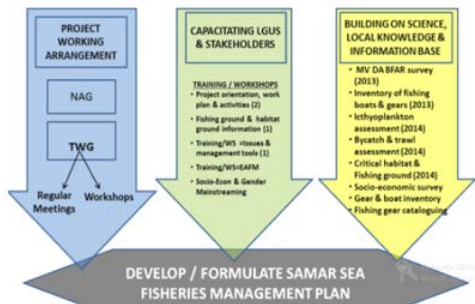


Figure 11. The SSFMP for REBYC II-CTI Formulation Process

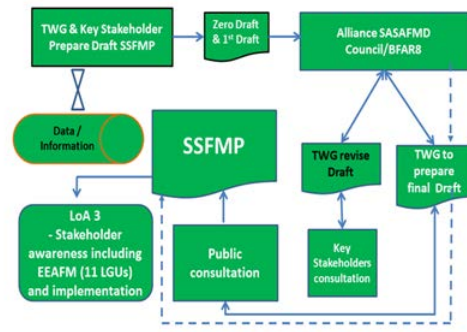


Figure 12. Process of developing SSFMP

ISSUES	OBJECTIVES	MANAGEMENT OPTIONS	IMPLEMENTING STRATEGY GUIDELINE
Ineffective fisheries management	Implement a Samar Sea wide EAFM based-SSFMP to sustain the fisheries.	<ol style="list-style-type: none"> Formulate and adopt the Samar Sea Fisheries Management Plan through EAFM process Seek out external support on the implementation of SSFMP and EAFM Process 	<ul style="list-style-type: none"> Operationalize the Samar Sea Alliance of Local Government Units for Fisheries Management and Development (SSAFMD-Alliance) TWG to endorse SSFMP to the Alliance Alliance to prepare a Resolution adopting the Management Plan Rules and Regulations for specific management options identified in the SSFMP and implemented through Alliance Resolutions/Unified Ordinance including but not limited to the following: <ul style="list-style-type: none"> Memorandum of Agreement (MOA) between Alliance and BFAR Close Season Establishment of Alliance Fishery Law Enforcement Team (ANFLET) Establishment of fishing zone and rules and regulation for the operations of active fishing gears (including catch/weight documentation/monitoring) Alliance to harmonize local fishery ordinances of LGUs (3 Cities and 9 Municipalities)

Illegal fishing	<ul style="list-style-type: none"> Implement a rational monitoring, control and surveillance system (catch monitoring, regulatory/governance and fisheries law enforcement) Reduce incidence of cyanide and oxydide Reduce incidence of IUU commercial fishing to zero Maximize a regular patrol/law enforcement activities 	<ol style="list-style-type: none"> Establishment of Alliance Fisheries Law Enforcement Team (ANFLET) Provision of patrol boats & sustained logistics Institutionalize incentives & protection to fishery law enforcers Regular dialogues/awareness building between fisherfolks, law enforcers & LGUs Establish cyanide detection laboratory in Samar 	<ul style="list-style-type: none"> Adopt a Joint Resolution for the Establishment of the Alliance Fishery Law Enforcement Team (ANFLET) <ul style="list-style-type: none"> Arrangements among law enforcement agencies / groups Composition Capacity building Operational protocol Others Support from BFAR and International/National organization Logistics support to be provided by the Alliance Request LGUs to standardize and sustain incentives and protection to support the fishery law enforcers Request Alliance to provide legal support to law enforcement teams on the filing of cases, attending court hearings, preparation of evidences and affidavits Request Alliance and BFAR to conduct regular dialogues/awareness building between fisherfolks, law enforcers & LGUs Request BFAR to provide facility for establishment of cyanide detection
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Overfishing / Overcapacity	<ul style="list-style-type: none"> Introduce fishing effort controls to improve fish biomass / or maintain sustainable production of Samar Sea Increase biomass (production or t/km²) Improve catch rate Improve coral cover 	<ol style="list-style-type: none"> Establish seasonal closure during spawning months Moratorium on number of boats Establish control/inspection mechanism at LGU level for active gears (limit fishing days & trips) Establish fishing color coding scheme 	<ul style="list-style-type: none"> Adopt Joint Resolution for the Declaration of a Closed Season for the Conservation and Management of Demersal and Pelagic Fishes in Samar Sea Adopt Alliance Resolution on the designation of fishing zone and rules and regulation for active fishing gears to include the following: <ul style="list-style-type: none"> control/inspection mechanism (log-in, log-out) catch documentation/ monitoring vessel monitoring measure/s - color coding
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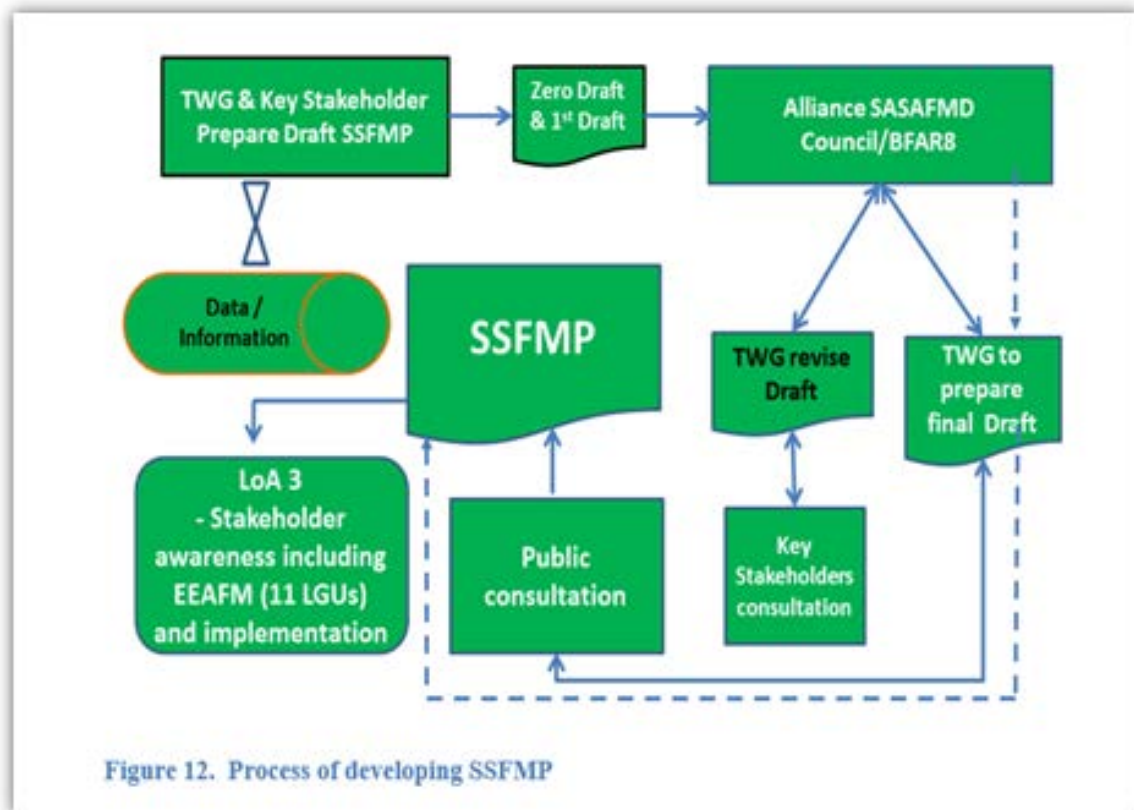
science / knowledge gap and monitoring need / (Information gaps)	<ul style="list-style-type: none"> Provide sustainable science base for fisheries management Increase awareness of stakeholders on the importance of EAFM 	<ol style="list-style-type: none"> Immediate coverage of NSAP in Samar Sea FishB / BoatB Conduct stakeholder orientation on EAFM specially to LGUs Conduct seminars and workshops to 2 Cities and 9 Municipalities 	<ul style="list-style-type: none"> BFAR to assign additional BoatB enumerators for deployment in Samar, Sta. Margarita and Tarsanghan, Sta. Margarita and Pagsanghan. BFAR reports NSAP results: Alliance for planning and management purposes BFAR and LGUs to continue FishB and BoatB implementation REBYC-II CTI Project will conduct orientation with the LGUs on EAFM Dissemination of the EAFM process/ approach to local communities in the 2 Cities and 9 Municipalities under the Alliance Provision of alternative livelihood component of the management plan and mechanism (including financing) for its implementation Under the Alliance - BFAR MOA BFAR and academe to promote and provide assistance on active fishing gear conversion to passive fishing gear, from capture activities to aquaculture. Introduce and demonstrate sustainable
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IMPLEMENTATION

- SAMAR SEA ALLIANCE
 - 11 LGUs
- BFAR
- DILG
- PCG
- MARINA
- CSO
- NGO
- PO
- FISHERMEN / FISHERFOLK
- BOAT OWNERS
- FISH VENDORS
- OTHER FISH WORKERS
- ALL STAKEHOLDERS

THANK YOU

Annex 5. SSFMP Process Flow



Annex 6. Summary Output of National Stock Assessment Workshop

Issues/ Sector	Specific Action	Concerned Personnel	Timeline
Research	Study on Traps (Accordion)	Efren Hilario	On going
	Other related Studies by SSU	Prof Renato Diocton	On going
Capacity Building	To include capacity building of AFLET (focus on law enforcement i.e. seminars)		After quarterly meeting/establishment of AFLET/ 1 st quarter of 2017?
Law Enforcement	<ul style="list-style-type: none"> • Endorsement of AFLET • Consensus (uniformity) on the penalty/fine sharing scheme • Color coding scheme 	Alliance/LGUs	OK/incorporated in workplan and SSFMP
General	Focal Person (Subject to official endorsement by the Alliance)	Marcos Sabido John Meniano (as additional personnel)	OK/agreed by TWG members
Implementation of the SSFMP	Specific Role of Samar Sea Alliance		OK/incorporated in workplan and SSFMP
	Endorsement of the SSFMP to Alliance and BFAR		Next quarterly meeting / by November in Almagro
	Fund Sourcing (External Funding Support)		Next quarterly meeting / by November in Almagro
	Internal Funding	Alliance / define LCE's roles	
	Contribution of the OPA (**Approved regular contribution of approximately 1M by the OPA)	OPAg	
	Support of BFAR roadmap in Samar Sea		Before quarterly meeting (November)
Support to Potential Future Project on Sustainable Trawl Fisheries in SEA	<ul style="list-style-type: none"> • Collect/gather information • Alliance to become authority-to legitimize fishing highway • Active gears to shift to passive 	BFAR 8, CO, academe and concerned LGUs	Start by January
Alliance not fully	Resolution to formally		

operationalized	operationalize the Alliance		
Structure of the Alliance	<ul style="list-style-type: none"> • LGUs to designate/staff representative to the alliance • Resolution to formally operationalize 		
Role of relevant agency/ies	To include DENR (PENRO) to oversee the implementation of MPAs, Mangrove reforestation and critical habitat		