



Fisheries, Coastal Resources and Livelihood Project
FishCORAL

2018 ANNUAL PROGRESS REPORT

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Part 1: OVERALL PROGRESS

This report reflects accomplishments in 2018 as well as the status since 2016 under Fisheries and Coastal Resources and Livelihood Project (FishCORAL).

Achievements include construction of infrastructure projects (Bay Management and Multi-purpose Building, watchtower, jetty port, hatchery, solar dryers, livelihood training center and *bagsakan*), deployment of FS markers, formation of bay management councils (BMC); conduct of Participatory Resource and Socio-economic Assessment (PRSA), assistance in the delineation of municipal waters, formulation and updating of CRM plans, mangrove rehabilitation, implementation of stock enhancement projects, and delivery of patrol boats engines and equipment. There also motorcycles provided by the Project and being utilized by field/LGU staff during operation.

There are livelihood projects underway. Livelihood support facilities/equipment such as mobile ice makers and freezers are also turned over and being utilized by LGUs/POs.

Part 2: OVERVIEW OF PROGRESS

2.1 Implementation Progress

The following are the highlights of accomplishment per component from 2016 to 2018.

Component 1: Coastal Resources Management (CRM)

Eight BMMBs and 44 watch towers were completed.

The jetty port located in Region 8 is already completed and operational while the construction of a jetty port in Region 5 is ongoing.

Eleven Bay Management Councils have already been formed.

The PRSA for Butuan and Lianga-Hinatuan-Bislig Bays were already completed. The PRSAs for bays in Regions 5, 8 and ARMM were already contracted, except for Sulu Sea.

Assistance in the formulation and updating of municipal CRM plans is continuously rendered by RPMOs through the Project. There were CRM plans already formulated and updated and some were already integrated into their Municipal Development Plan.

There were CRM planning writeshops and training conducted during the period.

The Project has conducted the assessment, re-activation, and strengthening for FARMCs and FLETs.

The Project has been assisting LGUs in the delineation of municipal waters.

Fisherfolks are being assisted in the registration.

There are 41 patrol boats [with the complete set of equipment] delivered in Regions 5 and 13. There are also 43 sets of PB equipment delivered in Region 8.

The Project has planted 975,958 mangrove propagules in 376 hectares of area situated in Regions 5, 8, 13 and ARMM.

There were 532 units of FS markers installed in Regions 8 and 13.

Eight stock enhancement projects implemented in Regions 8 and 13.

Fabrication of 2,000 units of supplemental artificial reefs for ARMM has been completed and for deployment in the first quarter of 2019.

Under the resource management measures, the Project has started the installation of the pen in Region 13 that would serve as sea cucumber lying-in. There were also crab lying-in and blue swimming crab holding cages deployed in Region 8. Marine and fishery equipment for CRM learning center are also procured in Region 5. There are also KM related initiative made under resource management measure like mascots in Region 5.

There were 113 motorcycles, office and IT equipment provided by the Project this year.

Component 2: Livelihood Development

There were 691 POs formed/activated as of the period.

There are 671 livelihood business plans have been selected and approved. Implementation of 84 livelihood projects are underway. Delivery of livelihood materials is also ongoing. Beneficiaries of seaweed farming project run by a PO in Region 13 have already made the 2nd cropping.

The rehabilitation of hatchery in Region 5 has been completed.

There were 8 solar dryers constructed/installed in Regions 5 and 8.

The construction of CRM training center in Bula, Camarines Norte and livelihood and women training center and *bagsakan* located in Bacon District, Sorsogon City (Region 5) were already completed.

There were 296 upright/chest freezers, 13 mobile ice maker and 3 blast freezers delivered to RPMO and LGUs in Region 5, 8, 13 and ARMM. There were 239 units of upright/chest freezers, 2 units of blast freezers, and 5 units of mobile ice makers turned over to POs.

There are GAD activities and training conducted. Aqua-based Business School-Gender and Climate Change (ABS-GCC) in partnership with the CIP FoodSTART+, have conducted the writeshop on the finalization of the module for ABS-GCC. There were batches of orientations and training made in relation to the ABS.

Component 3: Project Management and Coordination

Continuous site monitoring activities were regularly conducted. Physical and financial reports were submitted to concerned agencies. Reporting is made via online through live documents administered by the Project. The Project website is available online, which includes dashboard and geographic information system (GIS).

There were workshops such as midterm review, procurement, leveling of works and responsibilities and matching grant. Project missions were also conducted this year. Orientations on KM were made in Regions 5, 8, 13 and ARMM. Other activities were KM plans, project briefers, *Corraline* issues (official publication of the Project) and infographics reports.

2.2 Beneficiaries Reached

As of 2018, the Project has reached a total of 84,961 individuals or 46,352 households (25% of the target households) both for Coastal Resources Management and Livelihood Development components (see Table 1). Of these, 16,844 individuals or 14,355 households are direct beneficiaries (see Table 2) and 68,117 individuals or 31,997 households are considered as indirect beneficiaries (Table 3). A total of 11,578 or 17% are women. See Annex 1 for the indicators to identify direct and indirect beneficiaries.

Table 1 - Total Beneficiaries

Comp	Male	Female	Total	No. of HH
<i>CRM</i>	60,442	14,282	74,724	35,233
<i>LD</i>	5,669	4,568	10,237	11,119
Total	66,111	18,850	84,961	46,352

Table 2 – Direct Beneficiaries

Comp	Male	Female	Total	No. of HH
<i>CRM</i>	4,033	2,790	6,823	3,406
<i>LD</i>	5,539	4,482	10,021	10,949
Total	9,572	7,272	16,844	14,355

Table 3 – Indirect Beneficiaries

Comp	Male	Female	Total	No. of HH
<i>CRM</i>	56,409	11,492	67,901	31,827
<i>LD</i>	130	86	216	170
Total	56,539	11,578	68,117	31,997

2.3 Immediate Outcomes

Accomplishments have been registered only at the level of activities, outputs and at the immediate outcome levels. The following are some of the immediate outcomes elevated during Project implementation. These were gathered during consultations and dialogues with the fisherfolk and stakeholders while some were based on observation or actual site visitation.

Coastal Resources Management

- FLETs understanding on law enforcement enhanced
- FARMCs became more aware & involved in their role in sustainable resource management
- LGUs have allocated funds for law enforcement (salary/ incentives, operations)
- BMCs conduct regular meeting, issues/ concerns discussed and possible solutions are identified, LGUs have pledged fund for bay management purposes
- LGUs actively participated in CRM planning sessions
- CRM plans are integrated in the MDP by some LGUs while others have shown interest to do the same
- LGUs and FLETs can now determine boundaries of their FS for monitoring and surveillance
- LGUs have allocated funds/ counterpart in the CRM activities and infra projects
- Fisherfolk are involved and actively participated during mangrove rehab
- 80-85% survival rate in mangrove rehab areas
- Increase awareness and participation of women in CRM-related activities

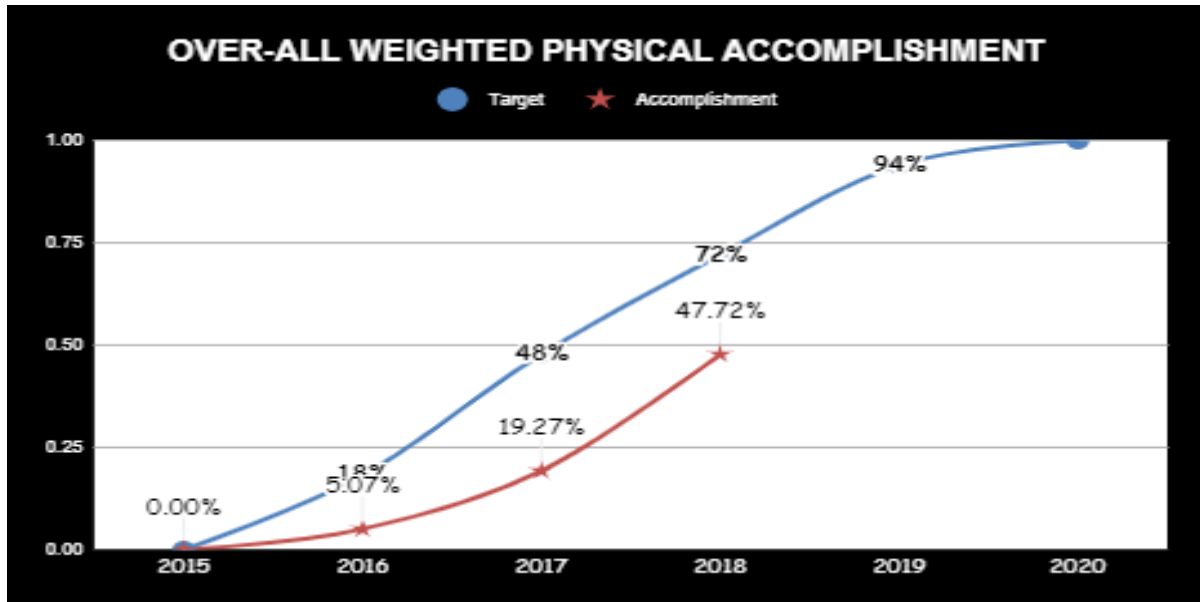
Livelihood Development

- Knowledge gained from technology/ skill training are utilized by POs
- There are livelihood projects that are now being implemented
- FOs are willing to learn and strengthen their own organizations
- Women's participation & appreciation in fisheries-related activities increased
- Some of the PO members are earning money from the savings, other POs have shown interest to adopt the technique
- ABS groups showed interest in completing the ABS module, enrollees increased
- Non-pilot target areas for ABS are interested to enroll
- Market testing and product innovation have been initiated by POs
- Potential/additional markets identified
- Partnership/linkage to other NGAs is being done
- Availability of quality fry/fingerlings for fishpond/pen/ cage operators
- LGUs and POs are aware and accepted to shoulder expenses for labor, utilities, repair and maintenance
- Jetty port is functional and fisherfolk, traders and local residents are benefitted

2.4 Over-all Weighted Physical Accomplishment (OWPA)

The physical accomplishment has reached 47.72% against its 72% target set in the 2018 Annual Work Plan and Budget (AWPB). Figure 1 presents the Over-all Weighted Physical Accomplishment (OWPA).

Figure 1. Over-all Weighted Physical Accomplishment (OWPA¹)



2.5 Fund Utilization

The cumulative obligation² rate is at 89% for IFAD loan, 84% for government counterpart, and 37% for the IFAD grant. Cumulative disbursement³ rate for IFAD loan is at 72%, 66% for the IFAD grant, and 59% for the government counterpart. The cumulative utilization⁴ rate for IFAD loan is at 47%, 75% for the IFAD grant, and 53% for the government counterpart. See Table 1 for the Cumulative Financial Accomplishment.

The current obligation rate is at 86% for IFAD loan, 79% for government counterpart, and 66% for the IFAD grant. Current disbursement rate for IFAD loan is at 23%, 31% for the IFAD grant, and 57% for the government counterpart. The current rate for IFAD loan is at 26%, 99% for the IFAD grant, and 45% for the government counterpart. See Table 2 for the Current Financial Accomplishment.

Table 1: Cumulative Financial Progress in Million Pesos

¹This percentage is now treated as the Overall Weighted Physical Accomplishment (OWPA). The determination of formulas is patterned with existing DA projects (PRDP and Charmp2). The targets percentages are cost-based while actual percentages are based on physical accomplishments.

²Total obligation over allotment

³Total disbursement over total NCA (Notice of Cash Allotment being issued by DBM)

⁴Total disbursement over total obligation

CUMULATIVE FINANCIAL ACCOMPLISHMENT										
As of December 31, 2018										
PARTICULARS	AUTHORIZED APPROPRIATION	ALLOTMENT	NCA RECEIVED	OBLIGATIONS	UNOBLIGATED BALANCE	DISBURSEMENT	UNPAID OBLIGATION	% (Obl/ Allot)	% (Disb/ NCA)	% (Disb/ Obl)
CURRENT APPROPRIATION	1,095,131,000.00	1,095,131,000.00	668,745,220.57	969,158,481.67	125,972,518.33	464,293,745.36	504,864,736.31	88%	69%	48%
Loan Proceeds	929,476,000.00	929,476,000.00	545,296,220.57	830,802,699.93	98,673,300.07	391,482,629.98	439,320,069.96	89%	72%	47%
MOOE	526,690,000.00	526,690,000.00	386,296,220.57	458,668,235.36	68,021,764.64	219,889,629.46	238,778,605.90	87%	57%	48%
CO	402,786,000.00	402,786,000.00	159,000,000.00	372,134,464.58	30,651,535.42	171,593,000.52	200,541,464.06	92%	108%	46%
GPH Counterpart	165,655,000.00	165,655,000.00	123,449,000.00	138,355,781.73	27,299,218.27	72,811,115.38	65,544,666.35	84%	59%	53%
MOOE	110,001,000.00	110,001,000.00	113,449,000.00	96,525,539.42	13,475,460.58	60,733,889.81	35,791,649.61	88%	54%	63%
CO	55,654,000.00	55,654,000.00	10,000,000.00	41,830,242.31	13,823,757.69	12,077,225.57	29,753,016.74	75%	121%	29%
AUTOMATIC APPROPRIATION	27,403,434.00	27,403,434.00	11,643,600.00	10,258,884.16	17,144,549.84	7,686,764.85	2,572,119.31	37%	66%	75%
Grant Proceeds	27,403,434.00	27,403,434.00	11,643,600.00	10,258,884.16	17,144,549.84	7,686,764.85	2,572,119.31	37%	66%	75%
MOOE	27,403,434.00	27,403,434.00	11,643,600.00	10,258,884.16	17,144,549.84	7,686,764.85	2,572,119.31	37%	66%	75%
GRAND TOTAL	1,122,534,434.00	1,122,534,434.00	680,388,820.57	979,417,365.83	143,117,068.17	471,980,510.21	507,436,855.62	87%	69%	48%

Table 2: Current Financial Progress in Million Pesos

FY 2018 FINANCIAL ACCOMPLISHMENT										
As of December 31, 2018										
PARTICULARS	AUTHORIZED APPROPRIATION	ALLOTMENT	NCA RECEIVED	OBLIGATIONS	UNOBLIGATED BALANCE	DISBURSEMENT	UNPAID OBLIGATION	% (Obl/ Allot)	% (Disb/ NCA)	% (Disb/ Obl)
CURRENT APPROPRIATION	365,528,000.00	365,528,000.00	339,562,480.64	310,899,123.04	54,628,876.96	89,317,948.54	221,581,174.50	85%	26%	29%
Loan Proceeds	308,235,000.00	308,235,000.00	304,360,480.64	265,874,080.06	42,360,919.94	69,147,280.46	196,726,799.60	86%	23%	26%
MOOE	215,735,000.00	215,735,000.00	215,360,480.64	194,827,069.24	20,907,930.76	65,056,914.57	129,770,154.67	90%	30%	33%
CO	92,500,000.00	92,500,000.00	89,000,000.00	71,047,010.82	21,452,989.18	4,090,365.89	66,956,644.93	77%	5%	6%
GPH Counterpart	57,293,000.00	57,293,000.00	35,202,000.00	45,025,042.98	12,267,957.02	20,170,668.08	24,854,374.90	79%	57%	45%
MOOE	43,885,000.00	43,885,000.00	30,202,000.00	36,743,547.49	7,141,452.51	20,012,404.83	16,731,142.66	84%	66%	54%
CO	13,408,000.00	13,408,000.00	5,000,000.00	8,281,495.49	5,126,504.51	158,263.25	8,123,232.24	62%	3%	2%
AUTOMATIC APPROPRIATION	4,116,234.00	4,116,234.00	8,739,475.61	2,731,518.62	1,384,715.38	2,708,709.73	22,808.89	66%	31%	99%
Grant Proceeds	4,116,234.00	4,116,234.00	8,739,475.61	2,731,518.62	1,384,715.38	2,708,709.73	22,808.89	66%	31%	99%
MOOE	4,116,234.00	4,116,234.00	8,739,475.61	2,731,518.62	1,384,715.38	2,708,709.73	22,808.89	66%	31%	99%
GRAND TOTAL	369,644,234.00	369,644,234.00	348,301,956.25	313,630,641.66	56,013,592.34	92,026,658.27	221,603,983.39	85%	26%	29%

Part 3: ISSUES/ CONCERNS AND WAY FORWARD

See Table 6 for the issues and concerns raised during the period.

Table 6: Issues/Concerns and Recommendations

Issues/Concerns	Actions taken / Actions to be taken	Responsible Office / Personnel	Timeline
Contracting for the conduct of the Participatory Resource and Social Assessment (PRSA) delayed due to finalization of the terms of reference. There was also limited bidders and failed bidding.	Reg 5, 8, and ARMM (8 bays)- contracted; For Sulu Sea (ARMM) - MOA signing is scheduled on 2 nd week of January (start of study is by 3 rd week of January 2019)	RPMO heads of Regions 5, 8 and ARMM, CRMOs, Regional Procurement Officers	Dec 2018- Jan 2019
The delivery of the materials and equipment procured under the three major components is staggered causing a delay in the implementation of the projects.	Termination of Contract was made in Region 13 on undelivered goods and construction. BFAR-ARMM has already sent a demand letter to the contractor. Coordination and follow-up with the contractors and suppliers were also made.	RPMO heads, BAC, Regional Procurement Officers	1 st Quarter 2019
Delayed construction of bay management and multi-purpose buildings (BMMB) for 11 bays and watch towers for 103 municipalities.	Completed construction of 8 BMMBs and 44 watchtowers. 2 BMMBs for fund transfer (Reg 5, 8) and 1 fund transferred (Reg 5); 8 watchtowers turned over to LGUs of MacArthur, Javier, and Palo (Region 8) Jolo, Panamao and P. Tahil (ARMM); 8 watchtowers under construction	RPMO heads, BAC, RIOs, Regional Procurement Officers	1 st Quarter 2019

Part 4: PROJECT ACTIVITIES

Component 1. Coastal Resource Management (CRM)

The intended outcome from the component is “Fishing communities adopted sustainable management of fishery and coastal resources”:

Output 1: Capabilities of LGUs and fishing communities to enforce sustainable management of fishery and coastal resources established.

1. *Bay Management Councils (BMCs)*. As of the period, there were already 11 BMCs formed and strengthened which includes the additional BMC in Sulu Sea due to its wide area coverage (2 provinces and 13 municipalities). Four of these were formed in 2018. One additional BMC for Leyte Gulf will also be formed since it covers 3 provinces and 18 municipalities.

See Table 7 for BMC Status.

Table 7: BMC Status

<i>Region</i>	<i>Bay</i>	<i>Status/Remarks</i>
Region 5	Ragay Gulf	Organized (Ragay Gulf Management and Development Council)
	Asid Gulf	Organized (Asid Gulf Management Council)
	Albay Gulf	Organized (Albay Gulf Management Council)
Region 8	Matarinao Bay	To be organize (Matarinao Bay Management Council)
	Leyte Gulf	Organized (Alliance of Seven for Integrated Coastal Zone Management)
		To be organize (Aquatic Resources Management and Development Council)
	Silago-Cabalian Bay	Organized (Pacific Alliance of LGUs for Marine Resources Development Council)
	Maqueda Bay	Organized (Alliance of LGUs in Samar Bays and Channels)
Region 13	Butuan Bay	Organized (Butuan Bay Development Alliance)
	Lianga-Bislig Hinatuan	Organized (Coastal Community Alliance Unified for Sustainable Ecosystem)
ARMM	Illana Bay	Organized (Illana BMC)
	Sulu Sea (Sulu part)	Organized (Sulu Sea BMC – Sulu part)
	Sulu Sea (Basilan part)	Organized (Sulu Sea BMC – Basilan part)

There were various activities conducted during the period such as Project orientations, dialogues, and consultations which aimed at strengthening the BMCs. The meeting also served as venue in discussing issues and concerns. Members of the BMCs were also

updated on Project-related activities. The meetings were attended by the local chief executives (LCEs), LGUs and BFAR representatives, SB members and RPMO personnel.

Review and approval of integrated municipal fishery law ordinances and resolutions, revision of manual of operations, election of officers, CRM planning, and FARMCs/FLETs strengthening were also part of the activities this year.

1. *Fishery Law Enforcement Teams (FLETs) and Fisheries and Aquatic Resources Management Councils (FARMCs).* The Project, through its RPMOs have been providing support in the continuous formation, reorganization/reactivation, strengthening, and assessment of FLETs and FARMCs. The Project has conducted several training. The training covers i) fishery laws and regulations; ii) seaborne patrols and surveillance; iii) apprehension activities; iv) re/election of FLET and FARMC officers; v) deputization of *Bantay Dagat* members; vi) partnership with the police regional office; and vii) demarcation of MPA/FS. Participants were from PNP, coast guard, SB representative/committee on fisheries, FLET and FARMC, POs and fisherfolk.

A total of 69 active FLETs (Region 5 - 21; Region 8 - 36; Region 13 - 11; and ARMM - 1) and 88 active FARMCs (Region 5 - 18; Region 8 - 31; Region 13 - 18; and ARMM - 21) were recorded. These active institutions normally conduct their regular meetings that served as venue for discussing matters related to fisheries. The meetings were also participated by SB representatives, *bantay dagat*, LGUs, and POs members through the assistance of the respective RPMO.

2. *Delineation of Municipal Waters.* The Project has been providing assistance and guidance to the LGUs in the preparation of SB resolution for the delineation and zoning of their municipal waters. Series of coordination with NAMRIA were done for technical assistance. There were also consultation meetings and dialogues conducted with LGUs. Issues and concerns related to the delineation of municipal waters and boundary were raised and discussed during BMC meetings.

The Project has assisted the 65 LGUs in the delineation of their municipal waters, 20 LGUs were assisted in zoning ordinance approval. As of the period, 34 LGUs have already approved their zoning ordinances.

3. *Patrol Boat Engines and Equipment.* There were 41 units of patrol boats received by LGUs in Region 5 (23 units) and Region 13 (18 units) with complete set of equipment (global positioning system device, life vest, diving gear sets, underwater cameras, fins, booties, buoyancy control device, goggles/masks, weights with belt, air tank with valve, reel accessories, regulator, snorkel, wet suit and slate boards). There are also 43 sets of PB equipment received by LGUs in Region 8 while the procurement of the patrol boats is ongoing.

4. *Support to Municipal Licensing System.* The Project has been supporting in the intensification of the fisherfolk and fishing boat registration systems of BFAR (FishR and BoatR) in its covered municipalities. Unregistered members of POs were encouraged to register.

A total of 3,115 fisherfolk were already assisted in the registration from Regions 5 (285) and 13 (2,830).

5. *Bay Management and Multi-purpose Building (BMMB)*. A total of 8 BMMBs were completed as of the period. Seven of these buildings were constructed in 2018. These are located in Pasacao, Camarines Sur (Region 5), Pinabacdao, Western Samar, Hernani, Eastern Samar, Tacloban City, Leyte (Region 8), Butuan City, Agusan del Norte, Lianga, Surigao del Sur (Region 13), Datu Odin Sinsuat, Maguindanao and Maluso, Basilan (ARMM).

The construction of 3 buildings located in the municipality of Cawayan, Masbate (Region 5), Quinafondan, Eastern Samar (Region 8) and Jolo, Sulu (ARMM) is on-going.

For Region 5, the proposed building for Legazpi City, Albay is for award to the winning contractor while for Region 8, the building for San Juan, Southern Leyte was already obligated and for fund transfer to LGU.

6. *Municipal Watchtowers*. A total of 44 watchtowers constructed as of the period. Forty-one of these were completed this year. These are located in the municipalities of Balatan, Sipocot (Camarines Sur), Balangiga, Giporlos, Guiuan, Quinafondan, Salcedo (Eastern Samar), Basey (Western Samar), Marabut, Dulag, Javier, MacArthur, Mayorga, Palo, Tacloban City, Tolosa (Leyte), Silago (Southern Leyte), Jiabong, Paranas, Pinabacdao, Villareal, Zumarraga, San Sebastian (Western Samar), Cabadbaran City, Jabonga, Nasipit, Carmen (Agusan del Norte), Cagwait (Surigao del Sur), Datu Odin Sinsuat, Parang (Maguindanao); Jolo, Panamao, Pangutaran, Panglima Tahil, Patikul, Tongkil (Sulu), Tabuan Lasa, Maluso, Lantawan, Hadji Mutamad (Basilan), Balabagan, Malabang and Picong (Lanao del Sur).

Eight watchtowers were already turned-over to LGUs in Regions 8 and ARMM. These are located in MacArthur, Javier, Palo (Leyte), Balabagan (Lanao del Sur), Jolo, Panamao, Pangutaran and Panglima Tahil (Sulu).

Construction of 8 watchtowers is ongoing in Sorsogon City, (Sorsogon), General MacArthur, (Eastern Samar), San Juan, (Southern Leyte), Butuan City, (Agusan del Norte), Lianga, (Surigao del Sur), Kapatagan (Lanao del Sur), Datu Blah Sinsuat, and Sultan Kudarat (Maguindanao). The rest of the watchtowers are either for construction or under procurement while some are for fund transfer to LGUs.

Output 2: Municipal/city and bay-wide fishery and coastal resources management and investment plans implemented.

7. *Participatory Resource and Socio-economic Assessment (PRSA)*. Participatory Resource and Socio-Economic Assessment (PRSA) for both Butuan Bay and Lianga-Hinatuan-Bislig Bay were already completed this year. Final report for each bay was already submitted by the contractor (Mindanao State University in Naawan) to the Regional Office. The presentation and validation of PRSA Results were made with the technical working group (TWG) members and fisherfolks of Butuan and Lianga-Hinatuan-Bislig Bays. Validation of the data presented was done through an open forum with LGU representatives. Comments and suggestions made by the participants were incorporated in the final PRSA report.

To date, the PRSA for Ragay Gulf, Albay Gulf, and Asid Gulf (Region 5), Silago-Cabalian Bays, Leyte Gulf, Matarinao and Maqueda Bays (Region 8), and Illana bay (ARMM) are already contracted. See Table 8 for updates on PRSA in Regions 5, 8 and ARMM.

Table 8: Participatory Resources and Socio-economic Assessment

<i>Region</i>	<i>Entity to be Contracted</i>	<i>Coverage Area</i>	<i>Status/Remarks</i>
Region 5	Bicol State University	Ragay Gulf, Albay Gulf, and Asid Gulf	Contracted
Region 8	Visayas State University and UP Tacloban	Silago-Cabalian Bays (VSU); Leyte Gulf, Matarinao and Maqueda Bays (UP Tacloban)	Contracted
Region 13	MSU-Naawan	Butuan and Lianga-Bislig-Hinatuan Bays	Completed
ARMM	MSU-Maguindanao and MSU-Sulu	Illana Bay and Sulu Sea	Contracted (except in Sulu Sea)

9. *Municipal Coastal Resource Management Plans.* The formulation and updating of CRM plans is a continuous activity to be completed in the 102 (excluding Libmanan in Region 5) municipalities. There were related activities conducted during the period like meetings, consultations, and dialogues with *Sangguniang Bayan* members which CRM and other RPMO officers were invited.

As of the period, there were 68 CRM plans (Reg. 5 – 19, Reg. 8 – 8, Reg. 13 – 18, & ARMM – 23) already formulated and updated. A total of 3 CRM plans were already approved and integrated to the Municipal Development Plan (MDP). These municipalities are Matanog, Sultan Mastura (Maguindanao) and Panglima Tahil (Sulu) in ARMM. Some are on the process of drafting/updating or for approval to SB.

There were batches of CRM Planning writeshops conducted. The workshop aimed at helping LGUs to formulate or update their municipal CRM plans.

Output 3: Habitats for fishery and coastal resources rehabilitated and established

10. *Fish Landing Facilities.* The jetty port located in Tacloban City (Region 8) is now operational and is being utilized by localities while the other one located in Pasacao, Camarines Sur (Region 5) is at 20% accomplished.

For Region 13, the Philippine Ports Authority (PPA) has provided the Project with the portion of its land in Cagwait, Surigao del Sur for the construction of the jetty port.

The jetty port for San Juan, Southern Leyte (Region 8) was already awarded while the bidding process is ongoing for the proposed jetty port in ARMM.

11. *Mangrove Rehabilitation Projects.* As of the period, mangrove rehabilitated has a total area of 376 hectares planted with 975,958 mangrove propagules. These are located in Region 5 (87 has.), Region 8 (156), Region 13 (42 has.) and ARMM (91 has). This includes 258 hectares planted with 560,582 mangrove propagules in 2018.

The planting activity was conducted in partnership with POs. There were prior consultations with the City/Municipal Environment and Natural Resources (C/MENRO) regarding the potential locations for the mangrove rehabilitation project. Identification of sites was also made in coordination with barangay LGUs and fisherfolks. See table 9 for the area/municipality planted with mangroves.

There were also lectures with PO partners before the planting activity to ensure that the beneficiaries would have knowledge on mangrove planting and considerations, establishment of mangrove nursery, and preparation of management plan.

Table 9: Area planted with mangrove propagules

Region	Municipality	Hectarage		No. of mangrove propagules	
		2018	Total*	2018	Total*
Region 5	Del Gallego, Ragay, Sipocot (Camarines Sur), Balud, Placer, Cawayan, Milagros, Esperanza, (Masbate)	83	87	244,382	291,058
Region 8	Lawaan, Salcedo, Giporlos (E. Samar), Calbiga, Silago and St. Bernard (S. Leyte)	72	156	81,000	321,000
Region 13	Cabadbaran City, Nasipit (Agusan del Norte), Cagwait, Barobo, San Agustin, Bayabas, Marihatag, and Lianga (Surigao del Sur)	12	42	13,200	141,900
ARMM	Sultan Kudarat (Maguindanao)	91	91	222,000	222,000
Total		258	376	560,582	975,958

*cumulative

12. *Support to Fish Sanctuaries.* As of the period, a total of 532 units of FS marker were installed in fish sanctuaries in Regions 8 (445 units) and 13 (87 units). The installation was facilitated by RPMOs and shouldered by the LGUs as their counterpart.

The RPMO 13 has conducted training cum planning workshop on Marine Protected Areas (MPA) establishment and management which was attended by representatives from the mayor's office, PNP-Marihatag, Brgy. Councils and the local POs. The training-workshop aimed at enabling the LGUs and PO to draft their multi-year MPA management plans.

Other activity was the revalidation of coordinates of MPAs established and geotagging.

In addition, the FS markers in Region 5 (217 units) and Region 8 (20 units) are for delivery.

13. *Other Resource Management Measures.* The Project has started the installation of the pen that served as lying-in for sea cucumber at Brgy. Sua, Barobo, Surigao del Sur in Region 13. This activity is a collaborative effort between the Municipal Agriculturist Office (MAO) and the Project. There were gears for habitat assessment and equipment support for BFAR Cortes Multi-Species Hatchery delivered in Region 13.

For Region 8, There were 598 units of crab lying-in cages distributed to Quinapondan, Salcedo, Mercedes, Guiuan (Eastern Samar). There were also 2,414 units of holding cages for berried blue-swimming crabs as conservation measures that were distributed to LGUs. Before the actual distribution, identified beneficiaries attended the orientation regarding blue swimming crab biology, joint administrative orders, maintenance of the cages, and regular monitoring. The distributed cages are now being used by the beneficiaries.

The establishment of proposed coral nursery units in ARMM is at present under construction.

The table below shows the overall status of other resource management measures.

Table 10: Other Resource Management Measures

Resource Management Measure	Region	Location	Status
CRM Learning Center (marine and fishery equipment)	Region 5	Bula, Camarines Sur	Completed
Livelihood/ Bagsakan Center	Region 5	Bacon District, Sorsogon City	Completed
Blue swimming crab holding cage	Region 8	Maqueda and Matarinao Bays	Ongoing distribution of holding cages
Coral nursery unit (bed-typed)	ARMM	All municipalities	On-going construction
Diving gears/ hatchery equipment; fish sanctuary	Region 13	Jabonga, Agusan del Norte	Delivered
Sea cucumber lying-in materials for pen installation	Region 13	Barobo, Surigao del Sur	Delivered
Submerged cages	Region 13	San Agustin, Surigao del Sur	Installed
Mascots for Advocacy	Region 5	Ragay, Asid and Albay Gulfs	Completed

14. *Stock Enhancement Projects.* There were 8 stock enhancement projects implemented since the start of the Project. Six of which were established in 2018. These stock enhancement projects are in Region 8 (5 sites) and 13 (3 sites). Juveniles of blue swimming crab, sea cucumber, giant clam, lobster and abalone were released in

Panaloytoyon Fish Sanctuary and Marine Reserve, Inatraban, Burunayan, Manapag and Maybay Reef Fish Sanctuary (Region 8), Barobo, Surigao del Sur and Carmen, Agusan del Norte (Region 13).

There were sites identified for giant clam enhancement project in Pasacao, Camarines Sur (Region 5). In Region 13, the giant clam enhancement project located in Carmen, Agusan del Sur has been started.

15. *Supplemental Artificial Reefs.* The fabrication of 2,000 units of the supplemental artificial reef for Sulu and Basilan Provinces (ARMM) has been completed and ready for deployment in the first quarter of 2019. For Region 5, the 200 units target of artificial reefs are for fund transfer to LGUs.
16. *Protection and Rehabilitation of Seagrasses.* The identification and validation of sites for the seagrass protection in the provinces of Sulu and Basilan (ARMM), and in the municipalities of Cawayan and Placer, Masbate (Region 5) are done. The area was determined in coordination with the LGUs and fisherfolk. Coordination and series of dialogues are being made with Sangguniang Bayan and LGUs for the declaration of the identified site as seagrass protected area.
17. *Equipment support.* A total of 113 motorcycles have been released to LGUs of Region 5 (37 units), 8 (42 units) and ARMM (34 units). Regular monitoring and inventory of all existing equipment were also made.

There were IT and office equipment, as well as wi-fi router, external hard disk, and extension cords, awarded to the LGUs and RPMOs.

Component 2. Livelihood Development

The expected outcome is: *Income of fishing households in target coastal communities increased through sustainable engagement in diversified livelihood activities.*

Output 1: Fishing households organized into livelihood groups.

18. *Group Formation and Strengthening.* As of December 2018, a total of 691 POs formed/activated during the period with a total membership of 23,245 individuals (14,150 male and 9,095 female). POs were formed and assisted by providing capacity building, technical training, and registration. There were constant visitations to the newly-formed and existing POs for strengthening and project updating. Meetings and dialogues were facilitated by the Project to assist in the preparation of livelihood projects.

Technical support was also being provided to LGUs and communities like assisting in requirements for PO registration, social investigation/profiling of the members of the organization and/or POs, revitalization, strengthening and operation of savings mobilization clubs (Region 8 and 13) and organizational capacity assessment to POs are also part of the activities conducted.

Output 2: Livelihood projects (fishery and non-fishery) with corresponding climate-resilient infrastructure/ facility support implemented.

19. *Livelihood Projects.* There were livelihood meetings and dialogues with POs. Generally, the meeting discussed the updates on their livelihood projects. Skills training was also provided by the Project in relation to their proposed livelihood projects. Chain assessment on various fishery commodities such as the grouper, lobster, and seaweed cultures was also conducted.

A total of 671 (Reg. 5 – 144, Reg. 8 – 118, Reg. 13 – 226, & ARMM – 183) livelihood business plans already approved. Of these, 85 livelihood projects are established or implemented. Most of these are seaweed farming, aquasilviculture, fish culture, mussel/oyster culture, sea cucumber, mud crab, fish processing, lobster culture, fish pots, fish cages, fish pens, fish drying, and other enterprises. [The 113 units of submerged cages were installed in the municipalities of San Agustin, Surigao del Sur as livelihood support initiative.](#)

Beneficiaries of seaweed farming project of Kinayan Community Based Resource Management (KCBRMPO) in Region 13 have already made its 2nd cropping.

There were on-going construction of livelihood projects and delivery of livelihood materials.

For Region 5 and 13, some livelihood projects are either for download to LGUs or under procurement. Other proposed livelihood projects in the 4 regions are mostly under the procurement process.

20. *Community-based and BFAR hatchery development and enhancement facilities.* This year, the rehabilitation of the hatchery (Tiwi Fry Bank) was already completed, being utilized and operated by BFAR Regional Office 5. Construction of the community-based hatchery for development and enhancement of facilities located at Brgy. Burgos, Cortes (Surigao del Sur) is at 30% accomplished.

For Region 8, some of the equipment for the hatchery located at Guiuan Marine Fishery Development Center in Guiuan, Eastern Samar was installed.

21. *Communal Seaweed Solar Dryers.* There were 8 solar dryers completed this year. These solar dryers are located in the municipalities of Guiuan, General McArthur (Eastern Samar), Zumarraga, (Western Samar) and Calbiga (Southern Leyte) in Region 8 and Prieto, Diaz (Sorsogon) in Region 5.

The construction of 2 solar dryers located in Bacon District (Sorsogon) and Catbalogan, (Western Samar) is on-going with 25% and 60% accomplishment, respectively.

The solar dryers for other regions are for site validation, finalization of designs, or under procurement process.

22. *Mobile Ice Makers and Chest Freezers.* Prior to the distribution of mobile ice maker and chest freezers, the RPMOs have conducted coordination with fisherfolks in regard to the identification of livelihood-support-facility as well as meetings and interviews to POs and its members as potential beneficiaries/recipients of freezers.

Identification and validation of sites and target beneficiaries for the preparation of the bid documents, delivery of trailer for the mobile ice maker and monitoring of defective freezers were also part of the activities conducted this year.

To date, a total of 296 units of chest freezers, 13 mobile ice maker and 3 blast freezers were delivered to RPMO and LGUs in Region 5, 8, 13 and ARMM. Some of which are already turned over and utilized by POs. The freezers distributed/released to POs in FishCORAL covered areas will support their fishery enterprise and assist in their fish processing projects.

23. *Livelihood and Women Training Center and Bagsakan.* The construction of CRM Training Center in Bula, Camarines Norte and livelihood and women training center and *bagsakan* located in Bacon District, Sorsogon City (Region 5) were already completed.
24. *Capacity Building on Gender and Development (GAD).* GAD orientation was conducted in Region 5. The topics discussed were the *Magna Carta* for Women, gender equality, and women empowerment. The gender and development anchored on public accountability & values enhancement seminar (GAD-PAVES) for BFAR - 5 officers and project staff was also conducted.

Efforts are being made to ensure that gender development activities (i.e. social preparation for the POs) are incorporated.

25. *Training and Workshops.* There were training and workshops conducted in Regions 5, 8, 13 and ARMM. These trainings includes culture of grouper, wing oyster, sea-cucumber and different types of mussel as well as shrimp and crab processing, aquaculture and fish processing technology, sweet potato production, *bangus* deboning and smoking, mangrove crab fattening, business plan development writeshop, entrepreneurship, financial management, bookkeeping skills, product pricing and costing, policy advocacy training and group organization and management for PO leaders and LGUs representatives under livelihood component.

Training on GPS reading & nautical map charting, CRM training cum workshop, lobster seed assessment, marine protected area establishment and management planning under were also conducted under CRM component while the basic trainers training course and workshop on the drafting of BFAR general guidelines on community participation procurement were conducted under PMC.

These training were attended and participated mostly by POs members and officers, LGUs representatives, FLET and FARMCs members and fisherfolk.

26. *Aqua-based Business School (ABS).* Aqua-based Business School-Gender and Climate Change (ABS-GCC) in partnership with the CIP FoodSTART+, have conducted the writeshop on the finalization of the module for ABS-GCC last February 25-28, 2018 at Icon Hotel, Quezon City with participants from the 4 regions. Its main objective is to develop a module which will be adopted by the project in the implementation of livelihood and enterprise projects.

There were batches of orientations made in relation to the ABS. These were separately held in Regions 5, 8, 13 and ARMM and attended mostly by POs, CFs, and RPMO staffs. The orientation uses the ABS Manual as a guide of the facilitators in their weekly sessions. This guide enumerates the expected output per session. It also provides concepts, principles, and directions to the facilitators.

Training on ABS were also conducted. Participants were CFs, FLDTs, RPMO staff and PSCO. Resource persons were from CIP FoodSTART+. Objectives of the training were to: 1) develop capacities of Project Staff as facilitators for ABS implementation, and 2)

develop an action plan for organizing ABS in FishCORAL sites. A value chain framework within the context of climate change was applied. Resource persons provided lectures and group exercises and fieldwork. There were also field/market visits where participants were deployed and given the opportunity to interact with chain actors (e.g. traders, producers, consumers). The draft action plan was also developed per region.

As of the period, a total of 27 ABS groups with a total of 499 enrollees (196 males and 303 females) have undergone ABS classes in Region 8, 13 and ARMM.

Component 3. Project Management and Coordination

The expected outcome is: *BFAR and LGUs delivered Project services on time and to the satisfaction of coastal communities.*

27. *Monitoring and Evaluation (M&E).* Site monitoring activities were regularly conducted in four regions. Physical and Financial Reports (Monthly, Quarterly, and Annual) were submitted to DA-BFAR, DA-Special Programs/Projects Coordination & Management Assistance Division (SPCMAD), NEDA and IFAD. The monitoring system is available via google live document and being updated by the Project M&E staff (national and regional level) to track progress on implementation. Geotagging of the ongoing sub-projects (BMMBs, watchtowers, solar dryers, hatcheries, livelihood projects, etc.) is established and also available online.

The FishCORAL Website is already established and live @ fishcoral.bfar.da.gov.ph. It caters all updates regarding the Project status. The Project dashboard and Project Geographic Information System are already live and available online. List of Project beneficiaries is being updated regularly.

28. *Coaching and Mentoring.* Coaching and mentoring activities were continuously done with concerned Project staff and CFs to capacitate them in handling Project-related activities (i. e. business plan preparation, conduct of focused group discussion). Series of reorientation on livelihood development key points were also made.

29. *Partnership and Linkages.* The Project has continuously considered potential partnerships and linkages with different agencies like DA, DSWD, DOST, DTI, PCIC, 10 SUCs, MFIs and other NGOs that may complement in some of the undertakings related to CRM and livelihood development. There were consultation meetings done with among the previously mentioned entities. Some have shown interest on partnership and have given their pledge of commitments to support the Project. As an indicator, MOA with PCIC is already available.

30. *Knowledge Management.* Regional orientations on Knowledge Management were made in Regions 5, 8, 13 and ARMM participated by the selected RPMOs staff, Bay leaders, and representatives from Regional Fisheries Information Section (RFIS). The orientation aimed to produce updated databank and list of beneficiaries, translated project briefier/poster in local dialects, draft billboard design, and conduct an inventory of IEC materials.

The project has facilitated the conduct of Information and Education Campaign on DA-DILG Joint Administrative Order 2014-01 or the Regulation of the Blue Swimming Crab

in Region 8. For Region 5, the 3 mascots, namely Professor *Kuwaw*, *Bella Bingkay*, and *Groovy Grouper* were launched on October 15, 2018, at Villa Caceres Hotel, Naga City. The mascots are the commercially important marine species dominant in the 3 gulfs covered by the Project in Region 5. These mascots serve as KM tools to promote the Project and create connection to the public, especially to the beneficiaries.

The Project has participated during the Knowledge Learning Market and Policy Engagement (KLMPE 2018) last November 06-08, 2018 at DA-Bureau of Soil and Water Management Convention Hall, Quezon City and was hosted by IFAD.

The National and Regional KM officers were also hired this year. The following are some of the outputs under KM:

- Knowledge management plan. The KM Plan is a comprehensive version of the KM Strategy that includes and discusses KM framework, processes, stakeholders, objectives, and strategies, mitigating measures, etc. A detailed Implementation Plan for 2018 to 2020 is also prepared and included in the KM Plan
- Coralline Issue No. 2 (January to June 2018)-the official publication of FishCORAL was produced and uploaded on websites and portals
- Project briefers in local dialects such as Filipino, Maguindanaon, Tausug, Yakan, Bikol, and Masbateño
- Quarterly infographics reports based on the Physical Accomplishment Reports of M&E
- Written articles uploaded on of FishCORAL's official website, Facebook page and account, and IFAD portal; and newsletters.
- Billboard design for CRM and Livelihood Projects, success stories template and other knowledge materials (case study, briefers, brochures, etc)
- Meetings, activities/events, workshops/training, IFAD missions conducted by PSCO were also documented.
- Some of the KM materials such as Project Briefer in local dialects (Filipino, Bikol, Masbateno, Bisaya, Cebuano, Maguindanaon, Yakan, Tausug), Project Banner, Matching Grant Poster (English, Filipino), ABS Briefer (English, Filipino), ABS Learning Guide (English, Filipino), Newsletter #2 and #3 are ready for reproduction.

31. *Project Steering Committee (PSC) Meeting.* The Project has facilitated the Project Steering Committee (PSC) meeting on November 20, 2018, at Icon Hotel, Quezon City which was attended by committee members. The meeting served as venue to discuss updates on Project implementation and solicit approval of the 2019 AWPB and APP.

32. *Regional Coordination and Support Committee (RCSC).* There were RCSC meetings held during the period. Topics discussed during the meeting were about Project updates which includes issues and concerns.

33. *BFAR and Project Management Meeting.* The PSCO hosted the Project Management Meeting last October 10, 2017, at Icon Hotel, Quezon City. This was attended by PSCO, RPMOs and BFAR Regional Staff. There were also meetings with BFAR management and

organic staff to provide status on Project implementation especially on financial obligations, disbursement and procurement matters.

34. *Regional Project Management Office Meeting.* The RPMOs conduct its meeting regularly or as need arises. Matters related to Project implementation were discussed in the meeting. Individual reports were prepared and submitted by Project staff to the respective RPMO for review and consolidation.
35. *Municipal Project Management Office or Municipal Project Implementing Unit (MPMO/MPIU).* There were also MPMO/MPIU meetings held during the period primarily to discuss project updates, issues and concerns, recommendations, other matters related to Project implementation.
36. *FishCORAL Project IFAD Mid-Term Review Mission.* The mid-term review mission of the Project was undertaken from 05 to 26 March 2018. The project's goal is to reduce poverty in poor coastal communities, contributing a reduction of 5 percent in poverty incidence, from a baseline of 42 percent. The design envisaged that FishCORAL would support fishing communities' in adopting sustainable management of fishery and coastal resources that increase overall stocks and support fishing households in diversifying their livelihood activities. The project operates in coastal areas of four regions: (1) the Autonomous Region of Muslim Mindanao, (2) Caraga in Northeastern Mindanao, (3) the Eastern Visayas, and (4) Bicol in Southern Luzon. More than 180,000 poor households living along 11 selected bays would benefit from the project's two components: (i) coastal resource management; and (ii) livelihood development.

The MTR objectives were to: (i) examine project progress, against previous IFAD/NEDA recommendations; (ii) re-assess the design framework and project strategy; and (iii) make recommendations to ensure that FishCORAL can meet its objectives, including proposals of adjustment to the project design. The mission presented its findings to BFAR, NEDA and others at a wrap-up meeting chaired by BFAR Assistant Director Sammy A. Malvas on 26 March 2018, after having discussed its preliminary findings at a meeting with senior FishCORAL staff and BFAR regional offices on 23 March 2018.

The mission findings were drawn from field visits and consultations undertaken in the selected bays across 4 regions. The mission branched into 3 sub-teams: an avantgarde fiduciary team that visited all four regions (and reviewed financial management, implementation arrangements, staffing, and social and environmental safeguards); and two technical teams, each visiting two of the four regions. The teams consulted a wide range of stakeholders and implementing partners: Government agencies in Manila; national, regional and provincial personnel of BFAR; local Government authorities (municipality and barangay levels); input suppliers, traders, and processors of marine commodities; NGOs; universities; and rural youth and fisherfolk.

37. *IFAD Follow-up and Implementation Support Mission.* The IFAD follow-up and implementation support mission for FishCORAL Project was conducted on December 07 to 14 2018 to assess the progress of project implementation and revisit the agreements during the MTR, specifically in operationalizing the matching grants approach and other key agreed actions in order for the project to reach the outcomes and impact in the

remaining years. Mission members were Mr. Yolando Arban and Mr. Gomer Tumbali of IFAD and PSCO Officers.

The mission was conducted in two sites. These are in Region 5 (December 9-11) and ARMM (December 11-13). Site visitations in the Aquasilviculture project of Binahian, Sipocot (Region 5) and Penansaran, Datu Blah Sinsuat (ARMM) and the seaweed farm at Brgy. Magsaysay Datu Blah Sinsuat was conducted. The BMMB, jetty port and ice maker machine in San Cirilio, Pasacao (Region 5) was also visited. Consultation meetings with BFAR personnel, focal persons, MAO, RPMO managers and staff, bay leaders, BLGU and POs were also part of the activity.

38. IFAD Familiarization Mission. An IFAD familiarization mission was conducted in Region on 13-14 September 2018. Mission members were Mr. Alessandro Marini (newly-designated IFAD Country Programme Manager), and Mr. Jerry Pacturan (IFAD Country Programme Officer) and PSCO Officers. The mission's objectives were to assess the progress of project implementation at the regional level; identify implementation issues and bottlenecks, and identify possible solutions to resolve constraints and improve implementation. Field visit to existing seaweed farm was also conducted in the municipality of Barobo in Surigao del Sur.

39. *Other activities (meetings, training and workshops)*

a. *FishCORAL Project Pre-Mid-term Review Workshop.* The PSCO hosted the FishCORAL project pre-midterm review workshop last February 06-10, 2018 at Madison Tower, Quezon City. This was participated by representatives from BFAR central and regional office staff, Regional directors, PSCO and RPMO staff.

b. *FishCORAL Project Midyear Review and Planning Workshop.* To review the progress of the Project specifically on procurement, fund utilization and agreed on actions in the MTR Mission Report and compliance to the cash-based budget system; The RPMO of the 4 regions under FishCORAL Project was brought together during the Mid-Year Planning last June 25-30, 2018. The event aimed to discuss the progress of the revised 2018 plans and budget as approved by the Project Steering Committee; (2) identify issues that affect Project implementation, exchange experiences and learnings, and courses of action and recommendations to fast-track implementation; (3) adjust the 2nd semester plans and budget based on realistic projections by the end of CY 2018; and (4) review the revised multi-year plans and indicative budget (MYPIB) for 2019-2020 and possible 2021 extension.

c. *FishCORAL Project Streamlining Workshop* In line with the agreements of the 2018 IFAD Mid-Term Review (MTR) Mission, specifically the Project modification on the adjustment of the work plan and budget for the remaining years (2018-2010) based on the key changes proposed in the MTR Mission, a Streamlining Workshop was conducted by the Project Support and Coordination Office (PSCO) on 16-20 April 2018.

The workshop objectives were to (i) discuss the agreements in the MTR Mission Aide Memoire; (ii) adjust the 2018 AWPB and APP and the 2019-2020 MYPIB based on the agreements reached during the workshop; and (iii) adjust the indicators in the Project's expanded logical framework (output and activity level); and (iv) propose

revisions to the Project guidelines for procurement, livelihood, institutions/gender, monitoring and evaluation; and knowledge management to be included in the Project Implementation Manual.

- d. *BFAR FishCORAL Handover Meeting.* The FishCORAL- PSCO Staff attended the Handover meeting for the new CPM/Country Director Alessandro Marini of IFAD on August 06, 2018, at Icon Hotel, Quezon City. It was followed by the discussion on MTR agreed actions and reporting on financial status.
- e. *IFAD Procurement Training.* The IFAD Procurement Training was conducted last April 4-7, 2018. This was participated by the finance officers, procurement officers, regional coordinators and BFAR organic officers, and PSCO staff.

The activity was a training-workshop on the procurement of goods and services, infrastructure and consultancy. There was a review on RA 9184 Implementing Rules and Regulations and a discussion on risk mitigation strategies during the workshop. Resource speakers were Mr. Shankar Achutchan Kutty - Senior Procurement Officer for Asia and Pacific Division of IFAD Rome, and Atty. Arthur Tantuan, the procurement specialist for IFAD Philippines. Mr. Jerry Pacturan (IFAD Philippines Country Program Manager) and Mr. Yolando Arban (IFAD Special Adviser) had participated in the discussion.

- f. *Procurement Planning Workshop.* The procurement planning workshop was conducted last February 12-16, 2018. The workshop aimed at providing guidance to the regional project management offices and its Procurement, CRM, livelihood and livelihood enterprise and development officers in the execution of the 2018 annual work plan and budget (AWPB) and annual procurement plan (APP).
- g. *Procurement Planning Workshop for 2019 (Regional level).* There were 2019 Annual Procurement Planning workshops conducted in Regions 5 and 8. This workshop was conducted in the regions mainly to come up with the final 2019 Annual Procurement Plan (APP). The workshops were attended by the selected staff from BFAR Regional Office and RPMO.
- h. *Procurement Training for LGUs.* The RPMO led the conduct of the Procurement Training for the LGUs with fund transfer held on June 21-22, 2018 at the Oriental Hotel.
- i. *Matching Grant Training in Regions 5 and 13.* The training headed by The RPMOs of Region 5 and 13 hosted the separate Matching Grant Stakeholders' Validation Meeting with Small and Medium Enterprises (SMEs), fish traders, fish processors, Philippine Crop Insurance Corporation, financing institutions and fisherfolk for the drafting and finalization of Matching Grant guidelines and Strategic Investment Plan (SIP). This was conducted in Legaspi City, Masbate City, Butuan City, and Barobo From June 19-22, 2018.

Dialogue was also conducted with the Kinayan Community Based Resource Management Peoples Organization (KCBRMPO) at Brgy. Kinayan, Barobo, Surigao del Sur. As stated in the draft MG Guidelines, the FishCORAL Livelihood Component will provide competitive Matching Grants (MG) to allow FHH and FOs to finance their

marine FishCORAL project businesses and to leverage loans from MFIs, from which they are currently excluded. The MG will operate based on periodic public calls for proposals issued by the project. Proposals will be assessed against defined eligibility criteria by a Matching Grant Committee (MGC). Proposals have to demonstrate comparative advantage, market demand and growth potential within and across FishCORAL supported bays.

- j. Leveling of Roles and Responsibilities Workshop.* The Project has conducted and hosted a Workshop on Levelling of Roles and Responsibilities last August 06-10, 2018 at Icon Hotel, Quezon City which was attended by Livelihood Officers, Institutions and Gender Officers, Rural Infrastructure Officers, and Monitoring and Evaluation Officers from the Regions 5, 8, Caraga and ARMM and PSCO. The workshop generally aimed to discuss the roles and responsibilities of IGOs, LOs, LEDOs, and RIOs in the LD process and in the Project as a whole. Specifically, the activity aimed to review the project deliverables and indicators, (2) understand the LD process and officer’s responsibilities, (3) provide guidance in the Project Reporting System, and (4) formulate Catch up-Plan.
- k. Mid-year Assessment Meeting for DA Special Projects CY 2018.* The PSCO Staff (Project Coordinator and M&E Officer) attended the Mid-year Assessment meeting for DA Special Projects CY 2018 hosted by DA-SPCMAD last August 06-10, 2018 at MO2 Weston Hotel, Ilo-Ilo City. The event aimed to discuss and assess the progress of each Foreign-Assisted Projects (includes FishCORAL Project) and Locally-Funded Projects under the Department of Agriculture.
- l. FBS cross-learning visit.* Participated in the Farmer’s Business School cross-learning visit in Metro Manila, Tarlac City and Baguio City last January 23-30, 2018 as initiated by IFAD through FoodSTART+ which aims at scaling out FBS in the region in the framework of the collaborations with a number of IFAD investments. The activity seeks to strengthen farmers’ entrepreneurial capacity as they seek to participate in the dynamic agricultural value chain.
- m. Aquaculture Development Vision, Priority Opportunities Strategies and Actions.* In Region 8, the RPMO Staff and Community Facilitators attended the “Aquaculture Development Vision, Priority Opportunities Strategies and Actions” with Regional Director last June 19, 2018. The regional director discussed options for the development and other good aquaculture opportunities that would help the implementation of the Project in the region.

Table 11. List of Planned Activities for the next 3 months (January 2019 - March 2019)

Activity	Objective	Expected Output	Venue of Activity	Date of Activity	Target Participants
<u>Component 1: Coastal Resources Management</u>					

Activity	Objective	Expected Output	Venue of Activity	Date of Activity	Target Participants
MFARMC/FLET training, workshop, formation, meeting, and elections of officers	Capacitate FLETs and MFARMCs for updating, organize FARMC, establish institutional support, elect a new set of officers	FLETs and FARMCs strengthened, newly organized MFARMCs	LGUs of Region 5 Region 8 (Palo, Tolosa, Dulag)	February 18, 2019 January 2019	FLETs members, PNP, POs, C/FARMCs, IGO, CFs, MPDO, DA, NGO, Private sector
BMC Meetings	Strengthen the operation of BMCs and finalized the MOA of each	BMCs strengthened, organized and operational, MOA signed and finalized	Region 13 and 5	January-March 2019	BMC, IGO, LCEs, TWG, CFs
Mangrove Rehabilitation	Rehabilitate mangrove areas	hectares of mangrove area rehabilitated	Region 13 and 5	January-March 2019	CFs, CRMOS, POs, MAO
Mangrove management plan writeshop	Establish management measures in the established mangrove rehabilitation sites	Draft management plan	Region 5 Masbate	March 2019	LGU (MAO, AT, MPDC), POs, CFs
Municipal waters zoning writeshop	Reinforce the municipal water management efforts	Municipal water zoning ordinances	Region 5 Per bay	March 2019	MFARMC, MAO, CFs, SB Chair on Fisheries
Updating and finalization of CRM plans	CRM plans updated and completed	CRM plans integrated to Municipal development plan	LGUs from Region 5	January-March 2019	CRMO, CFs, RPMO, MPDC, AT
Reef rehabilitation and monitoring block establishment	To hasten coral reef growth thus recruit fish species	-6 sites rehabilitated -4 monitoring blocks sites established	Region 5 Masbate, Albay, and Sorsogon	January-March 2019	RPM, CRM officers, CFs, MAOs, POs
Turn-over of watch towers	Infrastructure projects turned over to beneficiaries	6 watch towers turned-over to LGUs	Region 8	January 2019	MPMO, FLET

Component 2: Livelihood Development

Activity	Objective	Expected Output	Venue of Activity	Date of Activity	Target Participants
POs and LGUs representatives strengthening, capability training/workshop and profiling	Strengthen, revitalize, provide technical expertise and capacitate the POs	POs assisted, revitalized and strengthened, technical assistance provided	Region 5	February 2019	POs CFs, BC KM LOs, M&E, IGO, ATF, RPM
Training on <i>Bangus</i> culture, mangrove crab fattening, and fish cage culture	Acquire knowledge on the culture techniques in fish culture and fattening of the mangrove crab	Income among fishing household increased Proper culture learned and applied Cages installed as a livelihood project	Region 5 Ragay, Camarines Sur Region 8 Paranas	January 10-13, 2019 2 nd week of January 2019	POs/HH beneficiaries, LGU, BFAR Tech. Staff, PFO rep. RPMO, CFs
Matching grant orientation	Conduct matching grant orientation to potential SMEs/POs in the 3 target bays	Number of PO/SMEs beneficiaries identified	Region 5	January - February 2019	SMEs and POs
Aqua-based Business School	To capacitate POs in their selected enterprises, develop strategies, enhance access and use of the different support and services	Business launching	Region 8	January-March 2019	ABS enrollees
<u>Component 3: Project Management and Coordination</u>					
Conduct of RCSC Regular quarterly meeting	To work closely with NGAs and NGOs, find common grounds in providing service to fisherfolks	A convergence with a complete pool of data for service collaboration with the Project	Region 5	January/ February 2019	RCSC, M&E, CRMOs, LO, RPMO, IGO,

Activity	Objective	Expected Output	Venue of Activity	Date of Activity	Target Participants
Knowledge management activities	Documentation of beneficiaries' lessons learned and success stories	Features and news articles prepared	Region 5	January-March 2019	KMO, CFs, M&E, Project beneficiaries, communities in the covered areas
	Public information campaign	Radio plugs and printed materials regarding the Project	Region 8	January-March 2019	
GAD Orientation and training	Basic knowledge and concept on GAD provided	Knowledge, skills, mindset, and attitudes of the trainees on the discussed topics developed	Region 5 Lupi, Camarines Sur	3 rd week of January 2019	IGO, Finance Assistant and CFs
Monitoring of FS delineation markers and livelihood sub-projects	Track down the degree of completion (quantity and quality)	Updated data on the FS delineation markers	Region 5 All LGUs	January-March 2019	CRM & M&E officers, LEDO/LO, RPC, PFO, Bay leaders
	Monitor Project implementation on livelihoods	DCFs updated	Region 8	January-March 2019	
Collaboration with DA, DOST, DSWD, DTI, and LGUs at municipal and regional levels for livelihood project complementation and technical support	Work closely with NGAs and NGOs and find common grounds in providing services to the fisherfolks	A convergence with a complete pool of data	Region 5, 8, 13 and ARMM	January-March 2019	IGO, CRMOs, LO, M&EO, RPMO

ACRONYMS

ABS-GCC	-Aqua-based Business School-Gender and Climate Change
ARMM	-Autonomous Region in Muslim Mindanao
ARMM	-Autonomous Region in Muslim Mindanao
AWPB	-Annual Work Plan and Budget
BFAR	-Bureau of Fisheries and Aquatic Resources
BMMB	-Bay Management and Multi-purpose Building
BoatR	-Boat Registration
CF	-Community Facilitator
CFLC	-Community-based Fish Landing Center
CRM	-Coastal Resource Management
DA	-Department of Agriculture
DBM	-Department of Budget and Management
DENR	-Department of Environment and Natural Resources
DOST	-Department of Science and Technology
DSWD	-Department of Social Welfare and Development
DTI	-Department of Trade and Industry
FARMC	-Fisheries and Aquatic Resources Management Council
FLET	-Fisheries Law Enforcement Team
FishCORAL	-Fisheries Coastal Resources and Livelihood Project
FishR	-Fisherfolk Registration
FS	-Fish Sanctuary
GAD	-Gender and Development
GST	-Gender and Sensitivity Training
IGO/S	-Institutions and Gender Officer/ Specialist
IP	-Indigenous People
IFAD	-International Fund for Agricultural Development
LGU	-Local Government Unit
LO	-Livelihood Officer
KM	-Knowledge Management
M&E	-Monitoring and Evaluation
MIS	-Management and Information System
M/CPMO	-Municipal/City Project Management Office
MOA	-Memorandum of Agreement
MAO	-Municipal Agriculture Office
MFRS	-Municipal Fisherfolk Registration System
MPIU	-Municipal Project Implementing Unit
MPMO	-Municipal Project Management Office
NAMRIA	-National Mapping and Resource Information Authority
NEDA	-National Economic and Development Authority
OMA/MAO	-Office of the Municipal Agriculturist/ Municipal Agriculture Office
OWPA	-Overall Weighted Physical Accomplishment
PhilGEPS	-Philippine Government Electronic Procurement System
PSCO	-Project Support and Coordination Office
PCRA	-Participatory Coastal Resource Assessment
PRSA	-Participatory Resource and Socio-Economic Assessment
PSC	-Project Steering Committee
PO	-People's Organization
RCSC	-Regional Coordination and Support Committee
RIO	-Rural Infrastructure Officer
RPC/M	-Regional Project Coordinator/Manager
RPMO	-Regional Project Management Office
SEC	-Securities and Exchange Commission

ANNEX 1 Indicators for Direct and Indirect Beneficiaries

See table below for the indicators in identifying direct and indirect beneficiaries.

CRM		Livelihood Development	
Direct	Indirect	Direct	Indirect
<ul style="list-style-type: none"> • Fisherfolk, POs/groups provided with CRM projects such as: mangrove rehabilitation, stock enhancement, FS markers, jetty port/ fish landing center, watch towers, and other CRM projects • Fisherfolk, POs/groups provided with technical assistance/trainings • Partners in CRM-related activities/ implementation (e.g. FARMCs, FLETs) • Partners who attended Knowledge Management (KM) activities • Partners who received techno guides used for application on their CRM activities • Partners who attended Gender and Development (GAD) activities 	<ul style="list-style-type: none"> • Those fisherfolk access/benefit the projects provided by the FishCORAL (e.g. use of jetty port/ fish landing center; municipal fisherfolk increase fish catch due to FishCORAL interventions in the area) • Municipal fisherfolk assisted in the registration (FishR) • Household members of PO members who directly benefited from CRM sub-projects • Partners who received KM materials such as briefers, flyers, etc. • Laborers (other indirect beneficiaries) 	<ul style="list-style-type: none"> • Provided with livelihood support: <ul style="list-style-type: none"> - sub-projects - post-harvest (PH) equipment (freezers, ice machines, ice box, etc.) - infrastructure facilities (dryers, processing centers, etc.) • Matching Grant (MG) beneficiaries • Fisherfolk, POs/groups provided with TA/trainings • Partners who attended KM activities • Received Techno guides used for application on their livelihood activities • Partners who attended GAD activities • Key actors in the Value Chain whom the Project has intervention with 	<ul style="list-style-type: none"> • Laborers (handling, construction, etc.) • POs/fishing households (FHH) assisted/endorsed to financing institutions (FIs) or other agencies for advisory services/funding assistance • HH members of PO members who directly benefited from Livelihood Development (LD) sub-projects • FFs accessing PH equipment • Partners who received KM materials such as briefers, etc. • Laborers (other indirect beneficiaries)

Note: Partners refers to fisherfolks, POs, LGU, and other institutional stakeholders (e.g., FARMC, FLET, BMC, RSCS, MPMO, partners NGAs/NGOs/FIs, etc.)