



Fisheries, Coastal Resources and Livelihood Project FishCORAL

ANNUAL PROGRESS REPORT YEAR 2019

Part 1: OVERALL PROGRESS

The Fisheries, Coastal Resources and Livelihood (FishCORAL) Project has reached the physical accomplishment of 64.52% as of December 31, 2019. These includes: (1) formation of Bay Management Council (BMC); (2) assistance in the delineation of municipal waters; (3) support in the registration to FishR/BoatR system; (4) Coastal Resources Management (CRM) Plans formulation, updating, and integration to Municipal Development Plan (MDP); (5) mangrove rehabilitation; (6) construction of Bay-Management and Multipurpose Building (BMMB), watchtower, solar dryers, jetty ports, and hatchery; (7) fabrication of patrol boats and delivery of patrol boat equipment; (8) installation and deployment of fish sanctuary markers, artificial reefs and coral nursery unit; (9) Participatory Resource and Socio-economic Assessment (PRSA); (10) stock enhancement activities; (11) provisions of motorcycles (12) delivery of materials and establishment of livelihood projects; (13) procurement and delivery of freezers and mobile ice makers; (14) and conduct of CRM and livelihood trainings, workshops and seminars.

Part 2: OVERVIEW OF PROGRESS

2.1 Implementation Progress

The following are the highlights of accomplishment per component.

Component 1: Coastal Resources Management (CRM)

There are 11 BMCs formed and strengthened. One (1) of which was officially organized this year. There were various activities conducted, i.e. workshops, Project orientations, dialogues, and consultations, and planning workshops which aimed at strengthening the BMCs.

The Fishery Law Enforcement Teams (FLETs) and Fisheries and Aquatic Resources Management Councils (FARMCs) across the four regions have engaged in orientation, re/organizations and strengthening activities including participation in the trainings/workshops organized by the Project. Seventy-three (73) active FLETs and ninety-four (94) active FARMCs were recoded as of the period.

The Project has been assisting the Local Government Units (LGUs) in the delineation of municipal waters. Representative from the National Mapping and Resource Information

Authority (NAMRIA) was invited to assist in the preliminary delineation. As of the period, sixty-five (65) LGUs were assisted in the delineation and twenty-six (26) LGUs in the approval of their zoning ordinances.

There were 116 units of patrol boats [with the complete set of equipment] procured and delivered to Regions 5, 8, 13 and BARMM. Of these, 75 units were distributed this year.

Fisherfolk across the regions were continuously encouraged to participate in the registration systems of BFAR (FishR and BoatR). A total of 3,115 fisherfolk were already assisted in the registration from Regions 5 (285) and 13 (2,830).

Twelve (12) BMMBs were completed as of the period. Four (4) were constructed in 2019. One BMMB under construction in Region 8.

Fifty-nine (59) watchtowers were constructed as of the period of which, 12 were completed this year. Twenty-six (26) units were already turned over to LGUs and seven (7) units are under construction.

The PRSA for Ragay Gulf, Albay Gulf, and Asid Gulf (Region 5), Silago-Cabalian Bays, Leyte Gulf, Matarinao and Maqueda Bays, (Region 8), Butuan and Lianga-Bislig-Hinatuan Bays (Region 13) were already completed. PRSA activities for Illana Bay and Sulu Sea (BARMM) are ongoing.

Assistance in the formulation and updating of municipal CRM plans is continuously rendered by RPMOs.

Sixty-seven (67) CRM plans already formulated and updated and fifteen (15) CRM Plans were approved and integrated into the Municipal Development Plan (MDP) as of the period.

There were CRM planning write shops and training conducted within the year.

Four jetty ports from Regions 5 and 8 are completed and operational as of the period, of these three (3) are completed this year. Two (2) jetty ports are under construction in Region 13.

There were 421 hectares of area situated in Regions 5, 8, 13 and BARMM planted with 1,172,884 mangrove propagules. Of these, 44 hectares are rehabilitated in 2019.

A total of 1,119 markers were installed in fish sanctuaries located in Region 5, 8, 13 and BARMM. These markers cover 4,457 hectares of existing fish sanctuaries.

There were 1,388 units of artificial reefs were deployed in BARMM and Region 5 this year.

There were 516 hectares of seagrass beds protected through the initiative of the LGUs in BARMM.

Four (4) commodities dispersed/stocked in 6 sites of Region 5, 8, 13 and BARMM as part of the stock enhancement activity.

Under the resource management measures, the Project has started the installation/establishment of crab lying-n cages, coral nursery units, and mangrove nurseries across the four regions.

A total of 138 units of motorcycles have been released to LGUs. Office/ information technology equipment was also provided to the RPMOs and LGUs.

Component 2: Livelihood Development

A total of 691 POs were formed/ activated comprising 23,245 members (14,150 male and 9,095 female). Technical support was provided to LGUs and communities.

Facilitated savings mobilization club activities. Savings generated will be used to start their proposed livelihood projects.

Implementation of 844 livelihood projects (seaweed farming, aqua silviculture, fish culture, mussel/oyster culture, sea cucumber, mud crab, fish processing, lobster culture, fish pots, fish cages, fish pens, fish drying, and other enterprises) are underway.

There were different activities conducted in the operation of livelihood projects. Deliveries of livelihood materials and equipment are ongoing.

The rehabilitation of hatchery in Region 5 has been completed. Hatchery equipment supports were provided in Regions 8, 13 and BARMM.

Ninety-one (91) units of solar dryers were constructed. Of these, 84 units were completed during the year. Thirty-nine units (39) of solar dryers are under construction in Region 5, 8 and BARMM.

There were 312 freezers and 24 mobile ice makers delivered to RPMOs and LGUs as of the period in which, 9 freezers and 8 mobile ice makers were distributed this year.

One (1) processing center was completed in Motiong, Samar (Region 8). Construction of another processing center in Jiabong, Samar (Region 8) is ongoing. Equipment and materials for the processing center are provided in Sorsogon (Region 5).

There were livelihood skills training, workshops, and seminars conducted in Regions 5, 8 13 and BARMM.

There are Capacity Building on Gender and Development (GAD) activities conducted. the Project conducted a writeshop, trainings, and regular classes/sessions in relation to Aqua-based Business School-Gender and Climate Change (ABS-GCC).

There were 579 ABS enrollees (207 male and 372 female) situated in 28 ABS sites of Region 8, 13 and BARMM. There are also 200 graduates or 12 ABS groups who graduated from Region 8 this year.

Component 3: Project Management and Coordination

Continuous site monitoring activities were regularly conducted (national and regional level). 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).

A new monitoring tool that aims to track the implementation status of all livelihood projects in the regions, a tracker for the actual status of different infrastructure support and a beneficiary registration system for counting the total project reach was formulated and established.

Knowledge Management activities such as Information, Education, and Communication (IEC) campaigns were conducted. KM materials were reproduced, distributed and disseminated to the public.

The regular posting of PSCO and RPMO activities on its Facebook Page and the updating of articles, photos, reading materials on its official FishCORAL and IFAD website and FishCORAL portal were also done.

Workshops on Project's operational planning, procurement planning (national and regional levels), Most Significant Change (MSC) and Story Collection, Total Project Reach (TPR) Guidelines, Annual Outcome Survey (AOS) Orientation, and 2020 Annual Procurement Plan (APP) and Annual Work Plan and Budget (AWPB) were conducted. Facilitation in the assessment meeting for the Department of Agriculture (DA) Special Projects and the participation in the 2019 Annual Country Programme Review (ACPoR) for the Philippines and Knowledge Learning Market and Policy Engagement (KLMPE) were also done.

2.2 Total Project Reach (TPR) Status.

Total number of beneficiary's reach were recorded and incorporated in the Beneficiary Registration Form (BRF). See Annex 1 for the indicators to identify direct and indirect beneficiaries. The tables below show the status of the total project reach across the four regions as of December 31, 2019.

Table 1. Cumulative Status of TPR for the Coastal and Direct Households.

<i>Region</i>	<i>Coastal HH</i>		<i>Direct HH</i>		
	<i>Target</i>	<i>Reached</i>	<i>Target</i>	<i>Reached</i>	<i>Female Headed HH</i>
V	57,545	24,463	27,730	2,985	576
VIII	66,849	31,664	32,214	7,005	1,373
XIII	35,126	15,618	16,927	4,083	1,958
BARMM	28,480	19,670	14,395	13,725	4,350
Total	188,000	91,415	90,596	18,423	4,960

Table 2. Total Project Reach (individual, women, youth)

<i>Region</i>	<i>Individual Fishers</i>		<i>Women (50%)</i>		<i>Youth</i>	
	<i>Target</i>	<i>Reached</i>	<i>Target</i>	<i>Reached</i>	<i>Target</i>	<i>Reached</i>
V	179,526	93,857	108,200	1,533	21,640	254
VIII	218,474	172,255	117,590	2,428	23,518	1,276
XIII	146,145	76,777	72,548	2,064	14,510	415
BARMM	180,168	142,830	66,827	1,839	13,340	1,150

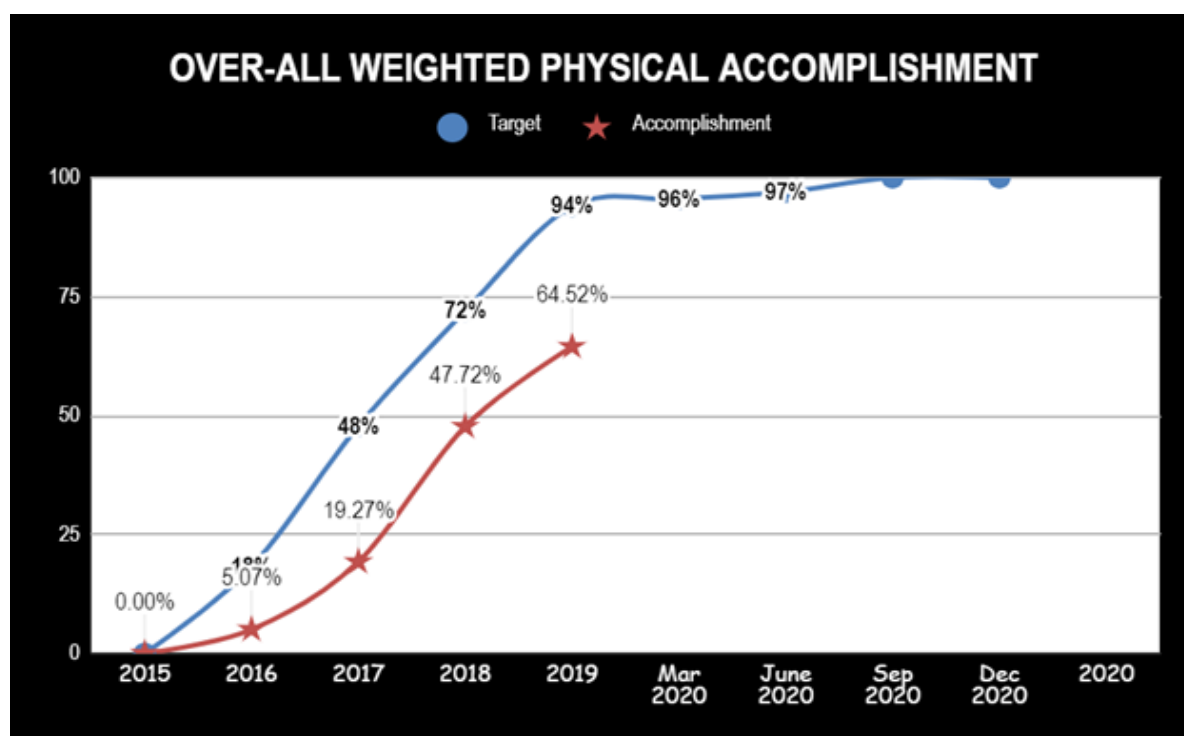
Table 3. Total Project Reach according to group membership (CRM) and household (livelihood component)

Region	Group membership			Livelihood	
	PO	FARMC	FLET	Direct Household	Women Headed
V	4,013	66	127	179,526	93,857
VIII	7,847	351	664	218,474	172,255
XIII	4,255	140	119	146,145	76,777
BARMM	4,929	76	133	180,168	142,830
Total	20,905	633	1,043	724,313	485,719

2.3 Over-all Weighted Physical Accomplishment (OWPA)

All of the components and activities under FishCORAL Project are being implemented in the 103 municipalities and 14 provinces covering 11 bays/gulfs. The Over-all Weighted Physical Accomplishment (OWPA) has reached 64.52% as of 31 December 2019 against its 94% target set for the month of December 2019. Figure 1 shows the OWPA.

Figure 1. Over-all Weighted Physical Accomplishment



2.4 Fund Utilization

The cumulative obligation rate is at 93% for IFAD loan, 89% for government counterpart, and 33% for the IFAD grant. Cumulative disbursement rate for IFAD loan is at 69%, 78% for the IFAD grant, and 73% for the government counterpart. The cumulative utilization rate for IFAD loan is at 61%, 30% for the IFAD grant, and 55% for the government counterpart. See Table 4 for the Cumulative Financial Accomplishment.

The current obligation rate is at 92.9% for the IFAD loan and 87.7% for government counterpart. The current disbursement rate for the IFAD loan is 39.2% and 45.8% for the government counterpart. See Table 5 for the Current Financial Accomplishment.

Table 4: Cumulative Financial Progress in Million Pesos

CUMULATIVE FINANCIAL ACCOMPLISHMENT										
As of December 15, 2019										
PARTICULARS	PROJECT COST AND FINANCING	AUTHORIZED APPROPRIATION	ALLOTMENT	OBLIGATIONS	UNOBLIGATED BALANCE	DISBURSEMENT	UNPAID OBLIGATION	% (Ob/ Allot)	% (Disb/ Ob)	% (Disbursement/Project Cost)
LOAN PROCEEDS	1,271,507	1,208,481	1,208,481	1,128,567	79,915	780,432	348,134	93%	69%	61%
MOOE	765,135	709,668	709,668	654,505	55,164	537,772	116,733	92%	82%	70%
CO	506,372	498,813	498,813	474,062	24,751	242,660	231,401	95%	51%	48%
GPH COUNTERPART	259,967	220,684	220,684	196,736	23,948	143,977	52,759	89%	73%	55%
MOOE	175,449	151,014	151,014	140,028	10,986	115,453	24,574	93%	82%	66%
CO	84,518	69,670	69,670	56,708	12,962	28,524	28,184	81%	50%	34%
GRANT PROCEEDS	29,000	33,715	33,715	11,213	22,502	8,723	2,490	33%	78%	30%
MOOE	29,000	33,715	33,715	11,213	22,502	8,723	2,490	33%	78%	30%
GRAND TOTAL	1,560,474	1,462,880	1,462,880	1,336,515	126,365	933,132	403,383	91%	70%	60%

Table 5: Current Financial Progress in Million Pesos

FY 2019 FINANCIAL ACCOMPLISHMENT									
CONSOLIDATED									
As of December 31, 2019									
PARTICULARS	AUTHORIZED APPROPRIATION	ALLOTMENT	OBLIGATIONS	UNOBLIGATED BALANCE	DISBURSEMENT	UNPAID OBLIGATION	% (Ob/ Allot)	% (Disb/ Ob)	
CURRENT APPROPRIATION	334,184,400.00	334,184,400.00	307,433,250.77	26,751,149.23	123,758,993.26	183,674,257.51	92.0%	40.3%	
LOAN PROCEEDS	279,005,400.00	279,005,400.00	259,059,443.19	19,945,956.81	101,597,968.90	157,461,474.29	92.9%	39.2%	
MOOE	182,979,400.00	182,979,400.00	174,970,673.66	8,008,726.34	91,252,609.82	83,718,063.84	95.6%	52.2%	
CO	96,026,000.00	96,026,000.00	84,088,769.53	11,937,230.47	10,345,359.08	73,743,410.45	87.6%	12.3%	
GPH COUNTERPART	55,179,000.00	55,179,000.00	48,373,807.58	6,805,192.42	22,161,024.36	26,212,783.22	87.7%	45.8%	
MOOE	41,163,000.00	41,163,000.00	37,148,324.83	4,014,675.17	20,686,654.58	16,461,670.25	90.2%	55.7%	
CO	14,016,000.00	14,016,000.00	11,225,482.75	2,790,517.25	1,474,369.78	9,751,112.97	80.1%	13.1%	
CONTINUING APPROPRIATION	54,979,242.56	54,979,242.56	48,988,093.01	5,991,149.55	16,883,011.85	32,105,081.16	89.1%	34.5%	
LOAN PROCEEDS	42,630,339.44	42,630,339.44	38,901,032.54	3,729,306.90	15,270,740.02	23,630,292.52	91.3%	39.3%	
MOOE	21,177,350.29	21,177,350.29	21,062,616.78	114,733.51	13,071,866.18	7,990,750.60	99.5%	62.1%	
CO	21,452,989.15	21,452,989.15	17,838,415.76	3,614,573.39	2,198,873.84	15,639,541.92	83.2%	12.3%	
GPH COUNTERPART	12,348,903.12	12,348,903.12	10,087,060.47	2,261,842.65	1,612,271.83	8,474,788.64	81.7%	16.0%	
MOOE	7,274,786.22	7,274,786.22	6,487,110.91	787,675.31	1,606,128.98	4,880,981.93	89.2%	24.8%	
CO	5,074,116.90	5,074,116.90	3,599,949.56	1,474,167.34	6,142.85	3,593,806.71	70.9%	0.2%	
GRAND TOTAL	395,475,192.92	395,475,192.92	357,339,088.53	38,136,104.39	141,038,482.04	216,300,606.49	90%	39%	

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

<i>Issues/Concerns</i>	<i>Actions taken / Actions to be taken</i>	<i>Responsible Office / Personnel</i>	<i>Timeline</i>
Typhoon <i>Tisoy</i> damages in Region 5	Typhoon damage report submitted to Bureau of Fisheries and Aquatic Resources (BFAR). Application for PCIC insurance is set on January 2020	RPMO 5, CFs	First Quarter of 2020

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. Formation and Strengthening of Bay Management Councils (BMCs).** There were 11 BMCs formed and strengthened which includes the additional BMC in the Sulu Sea due to its wide-area coverage (2 provinces and 13 municipalities). The Aquatic Resources Management and Development Council (ALFARMDC) was officially organized this year. One (1) additional BMC for Leyte Gulf will also be formed since it covers 3 provinces and 18 municipalities. There were various activities conducted, i.e. workshops, Project orientations, dialogues, and consultations which aimed at strengthening the BMCs. There were also regular meetings conducted which were attended by the local chief executives (LCEs), LGUs and BFAR representatives, Sangguniang Bayan (SB) members and RPMO personnel.

The following are list of organized BMCs across the regions:

- Ragay Gulf Management and Development Council (RGMDC)
- Asid Gulf Management Council (AGMC)
- Abay Gulf Management Council (AGMC)
- Matarinao Bay Management Council (MBMC)- to be organized/for reactivation
- Alliance of Seven for Integrated Coastal Zone Management (A7)
- Aquatic Resources Management and Development Council (ALFARMDC)- was organized this year
- Pacific Alliance of LGUs for Marine Resources Development Council (PALMDevC)
- Alliance of LGUs in Samar Bays and Channels (ALSBACH)
- Butuan Bay Development Alliance (BBDA)
- Coastal Community Alliance Unified for Sustainable Ecosystem (CCAUSE)
- Illana Bay Management Council (IBMC)
- Sulu Sea Bay Management Council (SSBMC-Sulu and Basilan part)

- 2. Fishery Law Enforcement Teams (FLETs) and Fisheries and Aquatic Resources Management Councils (FARMCs).** The Project has been providing support in the continuous formation, reorganization/reactivation, strengthening, and assessment of FLETs and FARMC. These institutions normally conduct their regular meetings that served as a venue for discussing matters related to protection, conservation and sustainable management of marine and coastal resources. The meetings were

participated by PNP, Coast Guard, BFAR and SB representatives, *Bantay Dagat*, LGUs, and POs members.

FLET and FARMC covers the following activities: i) seaborne patrol and surveillance activities that resulted in different apprehensions; ii) deputization of FLETs; iii) re/election of FLET and FARMCs officers; iv) re-organization meetings and consultation workshops; v) partnership with the police regional offices; vi) demarcation of MPA/FS; vii) information drives; viii) assistance on creation of municipal fisheries development plan; ix) and coastal clean-up.

There were FLET training conducted to equip the enforcers with skills and discipline in safeguarding the aquatic resources and to enhance their capabilities in conducting seaborne operations. List of FLET trainings conducted within the year, includes the following:

- Strengthening of Law Enforcement Capability as a strategy in CRM planning and implementation
- Scuba diving training
- Fishery laws and regulations training
- Fish examination training
- RA 8550 (An Act to prevent, deter and eliminate illegal, unreported and unregulated fishing, amending Republic Act No. 8550, known as the "Philippine Fisheries Code of 1998)

A total of 73 active FLETs (Region 5 - 23; Region 8 - 38; Region 13 - 11; and BARMM - 1) and 94 active FARMCs (Region 5 - 23; Region 8 - 31; Region 13 - 18; and BARMM - 21) were recorded as of the period.

3. Delineation of Municipal Waters. The Project has been helping and guiding the LGUs in the preparation of SB resolution for the delineation and zoning of their municipal waters. A series of coordination meetings with NAMRIA was 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 boundaries were raised and discussed during meetings.

A series of one-day conferences with the LGUs were conducted for Samar, Eastern Samar, and Leyte Provinces in Region 8. The Coast and Geodetic Survey Department of NAMRIA presented a preliminary delineation of each municipal waters. During the event, the preliminary delineation has been drawn on maps accompanied by a technical description.

In Region 5, the municipalities of Milagros, Balud, Cawayan, Placer and Esperanza, Masbate have already delineated their municipal waters and is waiting for the certification issued from NAMRIA. Municipality of Legazpi City, Albay initiated the public consultation of approval of zoning ordinance of their municipal waters.

A total of 65 LGUs were assisted in the delineation. Twenty-six (26) LGUs were also assisted in the approval of their zoning ordinances.

4. Provision of Patrol Boat Engines and Equipment. As of the period, a total of 116 units of patrol boats (75 units were distributed this year) were procured and delivered to Region 5 (29 units), Region 8 (43 units), Region 13 (21 units) and BARMM (23) as well as set of equipment such as global positioning system devices (GPS), scuba gears, life vest, and 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 turned over to LGUs and PFOs of BARMM and Region 8.

For BARMM, engines for the remaining patrol boats are for procurement while for Region 8, the hulls and engines of fabricated patrol boats have been completed and for site delivery already.

The municipalities of Agusan del Norte and Surigao del Sur in Region 13 have already conducted its regular surveillance and seaborne operations using the patrol boats provided by the Project.

5. Support to Municipal Licensing System. Fisherfolks across the regions were encouraged and supported to participate in the registration systems of BFAR (FishR and BoatR). A total of 3,115 fisherfolk were already assisted in the registration from Regions 5 (285) and 13 (2,830).

6. Provision of Bay Management and Multi-purpose Buildings (BMMB). Twelve (12) BMMBs were completed as of the period. Of these, 4 were constructed in 2019. The construction of the building situated in San Juan, Southern Leyte is at 40% accomplished. To sustain the functionality of the BMMB, concerned LGUs have allocated counterpart funds for the repair and maintenance of each building. See table 7 for the status of BMMB across the four regions.

Table 7. Cumulative Status of Bay Management and Multi-purpose Building

Region	Completed	On-going	Turn-over	Remarks
V	3	-	1	Ongoing painting of signage
VIII	4	1	-	1 additional BMMB is at 40% accomplished
XIII	2	-	2	2 Buildings operational
BARMM	3	-	2	Target achieved; 1 additional BMMB already completed
Total	12	1	5	

7. Provision of Municipal Watchtowers. Fifty-nine (59) watchtowers were constructed as of the period of which, 12 were completed this year. Twenty-six (26) units were already turned over to LGUs while 16 remaining watchtowers are either for construction or under procurement.

The construction of 7 watchtowers located in the municipalities of Bato (60%), Pasacao (30%), and Minalabac, Camarines Sur (80%), Calbiga (89%), and Tanauan, Leyte (40%), Butuan City, Agusan del Norte (50%) and Lianga, Surigao del Sur (40%) is ongoing.

Table 8. Status of Watchtowers.

Region	Completed	On-going	Turn-over	Remarks
V	11	3	-	1 watch tower for fund transfer
VIII	23	2	17	1 watchtower for bidding
XIII	6	2	-	4 watch towers were contract terminated
BARMM	19	-	9	Already sent letter of intent to municipalities for 2 watch towers
Total	59	7	26	

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

8. **Participatory Resource and Socio-economic Assessment (PRSA).** Updates on PRSA are shown below.

Table 9: Participatory Resources and Socio-economic Assessment.

<i>Region</i>	<i>Entity to be Contracted</i>	<i>Coverage Area</i>	<i>Status</i>
V	Bicol State University (BSU)	Ragay Gulf, Albay Gulf, and Asid Gulf	Completed Year 2019
VIII	Visayas State University (VSU)	Silago-Cabalian Bays	Completed Year 2019
	University of the Philippines (UP)-Tacloban	Leyte Gulf, Matarinao and Maqueda Bays	Completed Year 2019
XIII	Mindanao State University (MSU)-Naawan	Butuan and Lianga-Bislig-Hinatuan Bays	Completed
BARMM	MSU- Maguindanao	Illana Bay	Ongoing
	MSU- Sulu	Sulu Sea	Ongoing

In Region 8, the UPV-Tacloban successfully turned-over the PRSA terminal report to BFAR-8 and stakeholders of municipalities of Silago, Hinunangan, Hinundayan, Anahawan, San Juan, Saint Bernard, and Liloan, Southern Leyte. The results revealed the biophysical assessments and the socio-economic status of the province.

The Bicol University research team has already finished its data gathering and report writing on the result of PRSA conducted in Ragay Gulf, Albay Gulf, and Asid Gulf. Results will be presented to BFAR and RPMO-5

In BARMM, the PRSA for Illana Bay is ongoing. MoA was signed in the first quarter of the year. The MSU-Maguindanao has already started with site mapping in Barangays Lorenzo, Basak, Barorao, Molimoc, Budas, Batuan, Matampay, Macao and Poblacion Municipality of Balabagan, Lanao del Sur. Fisheries and socio-economic surveys and Focused Group Discussion (FGD) in Barangay Inawan, Sultan Kudarat and Sambulawan, Sultan Mastura, Maguindanao were also done.

9. **Municipal Coastal Resource Management Plans.** The formulation and updating of the municipal CRM plan is a continuing activity where creation of technical working group that will focused on the drafting of plans as well as the consultations and dialogues with the *Sangguniang Bayan* members and key personnel are being initiated by the Project.

The CRM Plan of Lupi, Camarines Sur (Region 5), Cagwait and Bayabas, Surigao del Sur (Region 13) was already presented and submitted to the Local Chief Executives (LCEs) and LGU officials for endorsement and approval of Sangguniang Bayan (SB). The CRM plan of LGU Sipocot, Camarines Sur (Region 5) was already integrated to Municipal Development Plan (MDP). The budget for the CRM Plan implementation of LGU Placer, Masbate (Region 5) was already allocated.

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

are underway in some of the municipalities of Regions 5, 8, 13 and BARMM. See table below for the status of CRM plans across the four regions.

Table 10. Status of CRM Plans

<i>Region</i>	<i>Municipalities assisted in formulating CRM Plans</i>	<i>Formulated and updated with e-copy</i>	<i>Approved & integrated to MDP</i>
V	24	22	3
VIII	11	7	0
XIII	18	18	2
BARMM	20	20	10
Total	73	67	15

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

10. Fish Landing Facilities. Jetty ports located in Tacloban City, Leyte; San Juan, Southern Leyte (Region 8); and Pasacao, Camarines Sur (Region 5) are now completed and operational. The establishment is now being used by the fisherfolks to unload their catch. See table below for the over-all status jetty ports.

Table 11. Cumulative Status of Jetty Port across the regions.

<i>Region</i>	<i>Location</i>	<i>Status</i>
V	Pasacao (Camarines Sur)	Completed and operational this year
	Santo Domingo (Albay)	Completed (Phase 1) this year
		The contractor is waiting for the issuance of NTP letter (Phase 2)
VIII	Tacloban City (Leyte)	Completed and operational
	San Juan (Southern Leyte)	Completed and operational this year
	Villareal (Samar)	Awarded to the contractor
XIII	Cagwait (Surigao Del Sur)	Ongoing construction (10%)
	Cabadbaran City (Agusan Del Norte)	Ongoing construction (50%)
BARMM	Maluso (Basilan)	For bidding, under negotiation

11. Mangrove Rehabilitation Projects. A total area of 421 hectares for rehabilitation has been planted with 1,172,884 mangrove propagules in partnership with the POs.

There were prior consultations with the City/Municipal Environment and Natural Resources (C/MENRO) in coordination with barangay officials and fisherfolks for the identification and selection of potential sites of the mangrove rehabilitation projects.

Orientation and training sessions with the PO partners were also conducted prior to the planting to ensure that the beneficiaries would have basic knowledge on mangrove planting and maintenance, establishment of mangrove nursery, including preparation of management and sustainability plan. See Table 12 for the area/municipality planted with mangroves.

Table 12. Area Planted with Mangrove Propagules

Region	Municipality	Hectarage		Total no. of mangrove propagules*
		2019	Total*	
V	Del Gallego, Ragay, Sipocot (Camarines Sur), Balud, Placer, Cawayan, Milagros, Esperanza, (Masbate)	16	104	337,984
VIII	Lawaan, Salcedo, Giporlos (E. Samar), Calbiga, Silago and St. Bernard (S. Leyte)	25	181	471,000
XIII	Cabadbaran City, Nasipit (Agusan del Norte), Cagwait, Barobo, San Agustin, Bayabas, Marihatag, and Lianga (Surigao del Sur)	0	42	141,900
BARMM	Sultan Kudarat (Maguindanao)	3	94	222,000
Total		44	421	1,172,884

*cumulative

12. Support to Fish Sanctuaries. The Project conducted workshops on the establishment and management of Marine Protected Areas (MPAs) to capacitate the Barangay, LGUs, law enforcement staff and local POs in order to prepare their MPA management plans. Other activities included revalidation of coordinates in established MPAs and geotagging.

A total of 1,119 FS markers were installed in fish sanctuaries located in Region 5 (381 units), Region 8 (465 units), Region 13 (117 units) and BARMM (156 units). These markers cover 4,457 hectares of existing fish sanctuaries that have been protected by LGUs and fisherfolk. The installation was initiated by the LGUs as their counterparts.

A community consultation meeting for the proposed fish sanctuary in Sitio Cabadsan was conducted in Barangay Lamingao, Villareal, Western Samar (Region 8) and was attended by the fisherfolks and barangay officials. The output of the activity will be submitted to the SB for a resolution. In Hinundayan, Southern Leyte, the BLGU of Sagbok is now finalizing the ordinance declaring the establishment of the new 15-hectare Sagbok Fish Sanctuary and Marine Reserve Area.

Region 13 has coordinated with the BLGU of Manyayay, Lianga, Surigao del Sur for the proposed installation of marker buoys and floaters in the identified Marine Protected Area.

13. Supplemental Artificial Reefs. This year, a total of 1,388 units of ARs were deployed in BARMM (1,328 units) and Region 5 (60 units) which was assisted by the community, LGU, and Philippine military personnel. A CRM orientation on artificial reef installation was conducted with POs and community members of Barangay Tapian, Datu Odin Sinsuat, Maguindanao. The 200 units target artificial reefs are for fund transfer to LGUs in Region 5.

14. Protection and Rehabilitation of Seagrasses. There are 516 hectares of seagrass beds protected through the initiative of the LGUs of Lantawan, Maluso, Sumisip, Tabuan-Lasa (Basilan), Jolo, Luuk, Omar, Panamao, Pangutaran, and Panglima Tahil (Sulu) in BARMM.

Identification and validation of sites for the seagrass protection in the provinces of Sulu and Basilan (BARMM), and in the municipalities of Cawayan and Placer, Masbate (Region 5) is completed. The areas were determined in coordination with the LGUs and fisherfolks. Coordination and series of dialogues are being conducted with Sangguniang Bayan and LGUs for the declaration of the identified sites as seagrass protected areas.

15. Stock Enhancement. A total of 6 stock enhancement projects were implemented in Regions 8 and 13. Juveniles of blue swimming crab, sea cucumber, giant clam, and abalone were released in fish sanctuaries and marine reserves. Giant clam enhancement projects have also been started in Regions 5 and 13.

For the second quarter of this year, there were 7,000 blue swimming crabs (crablets) and abalone (juveniles) were stocked/dispersed at Cansarigan Reef (covers Barangays Palanas, Minumbonan, and Camanga), Salcedo, Eastern Samar in Region 8.

Table 13. Stock Enhancement Projects

Region	Commodities				Total no. of Commodities	Total no. of Sites
	BSC	Abalone	Sea cucumber	Giant clam		
VIII	1	1	1	1	4	5 sites
XIII	-	-	-	1	1	1 site

16. Other Resource Management Measures. A total of 598 units of crab lying-in cages were distributed. There were also 2,414 units of holding cages distributed to LGUs for berried blue-swimming crabs. Prior to the distribution, the beneficiaries were given orientations on the blue swimming crab biology, maintenance, monitoring and existing laws on the protection of the species.

A total of 113 units of submerged cages for sea cucumber lying-in have been installed. Habitat assessment gears and equipment were also provided to the BFAR Cortes Multi-Species Hatchery in Region 13.

Table 14: Other Resource Management Measures

Region	Resource Management Measure	Location	Status
V	Monitoring blocks for fish sanctuaries	Cawayan, Milagros Masbate, Legazpi City, Albay, Pasacao, Camarines Sur	Established
	Mangrove nurseries	Manito, Albay	Established
	CRM Training Center	Bula, Camarines Sur	Operational
VIII	Blue swimming crab holding cages and plastic calipers	LGUs of Region 8	Distributed
XIII	Diving gears	Surigao City, Surigao Del Norte; Jabonga, Agusan Del Norte	Delivered to BFAR RO for habitat assessment
	Hatchery equipment/plumbing works	Cortes, Surigao Del Sur	Completed
	Sea cucumber lying-in materials for pen installation	Barobo (Surigao del Sur)	Delivered
BARMM	Coral nursery units	Illana Bay & Sulu Sea	38 units deployed
	Diving/scuba gears	Tabuan Lasa and Hadji Muhtamad, Basilan	Delivered

Output 4: Technical support to the communities.

17. Vehicle and Equipment Support. A total of 138 units of motorcycles have been released to LGUs of Region 5 (37 units), Region 8 (42 units), Region 13 (25 units) and BARMM (34 units). Also, an office/ information technology equipment was provided to the RPMOs and LGUs to support assistance to the communities.

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. A total of 691 POs were formed/ activated comprising 23,245 members (14,150 male and 9,095 female). Technical support was provided to LGUs and communities like assisting in the requirements for PO registration; social investigation/profiling of the members of the organization and/or POs; strengthening and operation of savings mobilization groups, revitalization training and seminar; and organizational capacity assessment of POs.

19. Continuous monitoring of savings mobilization club activities was also conducted in Region 13. Generated savings will be used to start their proposed livelihood projects.

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

20. Livelihood Projects. Chain assessment on various fishery commodities such as the grouper, lobster, and seaweed culture were conducted by the regional offices in order to identify and select appropriate projects for the target areas. Constant coordination with the POs was made through meetings and dialogues to assist them in the preparation of their livelihood projects. Skills training on the selected livelihood project was also provided to POs or groups.

A total of 844 livelihood projects were established as of the period. The other 82 projects are in various stages of procurement. These projects are on 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.

There were activities conducted in the operation of different livelihood projects within the year. Some details are provided below.

- a) Generated income from the sales of fish drying project of Bislig and squid pot projects of San Agustin, Surigao del Sur (Region 13), bangus cage culture of Tacloban, Leyte (Region 8) and aqua silviculture project of Datu Odin Sinsuat, Maguindanao (BARMM).
- b) Seaweed production project of Kinayan Community Based Resource Management Organization (KCBRMPO) at Barangay Kinayan, Barobo is already on its eight-production cycle
- c) Implemented and started different cycle of operation of smoked fish processing, sweet potato production, grouper and milkfish cage culture, aqua silviculture, and mangrove crab fattening livelihood projects in Region 5, 8, 13 and BARMM.

- d) Started preliminary activities such as reviewing the existing roadmaps, conducting surveys, focused group discussions and data collection for the seaweeds and mussel roadmaps in Region 8
- e) Facilitated the business planning writeshop in Region 8
- f) Conducted technical review of business plans for 2020 in Region 8 and 13
- g) Equipment and materials for the processing center in Prieto, Diaz, Sorsogon already delivered
- h) Completed the fabrication of squid pots and mangrove crab fattening trays
- i) Ongoing construction of processing center for Jiabong, Samar, Region 8 at 50% physical accomplishment
- j) Completed the construction of the Indigenous Processing Facility of Bagoong

Aside from these activities, there were deliveries of livelihood materials and equipment to augment the existing projects and as partial support to other remaining livelihood projects. The following were the inputs and materials/equipment delivered:

- Fish smokehouse equipment
- Commercial feeds for siganids, bangus and lobsters (starter, grower and finisher)
- Fish fingerlings
- Seaweed seedlings and seaweed operation materials
- Fish and squid drying materials
- Fish and squid pot materials
- Mangrove crab fattening materials
- Milkfish and lobster (nursery and grow-out) cages materials
- Mussel grow-out culture projects materials
- Aqua silviculture materials
- Digital weighing scales, chilling tanks, *banyeras*, fish box, coolers, vacuum sealers, gas stoves and burners, stainless working tables
- Urea and complete fertilizers for sweet potato production project

There are still livelihood projects which are under procurement and for download to LGUs across the four regions.

21. Community-based and BFAR hatchery development and enhancement facilities. The rehabilitation of the hatchery in Tiwi, Albay in Region 5 was completed and being operated by the BFAR regional office. The hatchery has a total stock of 80,000 *Bangus* fingerlings at present.

The construction of the community-based hatchery for development and enhancement of facilities located at Brgy. Burgos, Cortes, Surigao del Sur in Region 13 was already completed (the Project shouldered the plumbing works of the facility).

Equipment support for the hatchery located in Datu Odin Sinsuat, Maguindanao (BARMM) were installed.

For Region 8, some of the hatchery equipment were installed in the Guiuan Marine Fishery Development Center.

22. Communal Seaweed Solar Dryers. A total of 91 units of solar dryers were constructed in Region 5 (2 units), Region 8 (11 units), Region 13 (26 units) and BARMM (52 units). Of these, 84 units were completed during the year.

Thirty-nine (39) units of solar dryers are under construction in Balud, Placer and Esperanza (8 units), Masbate in Region 5, Salcedo and Quinapondan,(2 units) Eastern Samar, Tolosa (1 unit), Leyte, and Catbalogan, (1 unit) Samar in Region 8, and Jolo, Omar, Tongkil, Patikul (7 units), Pangutaran (6 units) and Panglima Tahil (4 units), Sulu and Parang (10 units), Maguindanao in BARMM.

Site validation for the proposed solar dryers in Regions 5, 8, 13 and BARMM was conducted. The rest of the targeted 20 solar dryers are for fund transfer to LGUs and for procurement process.

23. Mobile Ice Makers and Chest Freezers. The selection of LGUs/POs as a recipient of the post-harvest facilities was validated based on the site, production, needs, and capability to maintain the equipment. In this regard, some of the recipient LGUs/POs opted to procure blast freezers or chest/upright freezers instead of mobile ice makers because it is more economical in electric power and maintenance requirements.

Prior to the distribution of mobile ice makers and chest freezers, the RPMOs coordinated with the 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.

As of the period, a total of 312 freezers and 24 mobile ice makers were delivered to POs and LGUs across the regions, in which 9 freezers and 8 mobile ice makers were delivered this year to support their fishery enterprise or processing projects. The freezers distributed/released to POs in FishCORAL covered areas will support their fishery enterprise and assist in their fish processing projects to generate additional income.

24. Other Post-harvest Equipment/Facilities. Status of the construction of the following post-harvest facilities and delivery of equipment across the regions are provided below:

- Livelihood and Women Training Center/*Bagsakan* in Bacon District, Sorsogon City (Region 5)-completed and operational
- CRM Training Center- completed and operational
- Processing Center in Motiong, Samar (Region 8)- completed this year
- Processing Center in Jiabong, Samar (Region 8)- on going construction (40%)
- The depuration facility for the mussel industry of Maqueda-Villareal Bay (Region 8)- under procurement.
- Equipment for the processing center in Ragay, Asid and Albay Gulfs (Region 5)- already delivered this year.

25. Capacity Building on Gender and Development (GAD). Efforts are being made to ensure that gender development activities (i.e. social preparation for the POs) are incorporated. During the meeting/orientation on the Project's activities to the BLGU, and PO members of Pangutaran, Jolo Sulu (BARMM), the importance of CRM with gender mainstreaming were tackled and given emphasis.

GAD orientation was also conducted in Region 5 and BARMM. The topics discussed were the *Magna Carta* for Women, gender equality, and women empowerment. The gender and development anchored on public accountability & values enhancement (GAD-PAVES).

26. Training and Workshops. There were livelihood skills training conducted in Region 5, 8 13 and BARMM. These trainings were attended and participated by LGUs representatives, POs members/leaders, and different stakeholders. The topics were

chosen to increase the beneficiary's knowledge on how to properly manage and operate their livelihood project. These training has lecture and actual application activity.

The training included the culture of mangrove crab, grouper, lobster (grow-out), wing oyster, sea cucumber, mushroom and different types of mussel as well as shrimp and crab processing, aquaculture and fish processing technology, breadfruit flour, sweet potato and seaweed processing and production, *bangus* deboning and smoking, mangrove crab fattening, seaweed farming, aqua silviculture, fish pot making, good manufacturing practices, business plan development, entrepreneurship, gender and financial literacy and management, bookkeeping skills, product packaging, labelling, pricing and costing, policy advocacy training, resource and savings mobilization roll-out and group organization and management under livelihood component.

Training on Global Positioning System (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.

27. Aqua-based Business School with Gender and Climate-Change Perspective (ABS-GCC). The ABS-GCC is a learning module on the application of the value chain framework within the context of climate change to be adopted by the project in the implementation of livelihood and enterprise projects. This is in partnership with the IFAD project – CIP FoodSTART+. There were batches of orientations made in relation to the ABS. These were separately held in Regions 5, 8, 13 and BARMM 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.

A of the period, there were 579 ABS enrollees (207 male and 372 female) in Region 8, 13 and BARMM (with A total of 28 ABS sites). There are also 200 graduates or 12 ABS groups who graduated from Region 8.

Activities such as the followings were also conducted in the regions:

- Facilitated the regular classes
- Market mapping of different commodities
- Mentoring, monitoring and stakeholder's validation meetings
- Field/market visit sessions and interactions with the business chain actors
- Participation to DTI Eastern Visayas *Bahandi* Trade Fair held in Luzon by 2 POs of Region 8
- Partnership with CIP in conducting the activity entitled "Capturing the Stories of the ABS Beneficiaries" in Region 8; and
- ABS Business launching held in Tacloban City, Leyte in Region

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.*

28. Monitoring and Evaluation (M&E). Site monitoring activities are regularly conducted in four regions. Physical and Financial Reports (Monthly, Quarterly, and Annual) were submitted to oversight agencies. The Project's monitoring system is available via google

live document and is 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 available online. The FishCORAL Website is already established with the link: <http://fishcoral.bfar.da.gov.ph>. The Project dashboard and Project Geographic Information System are already live and available online.

A geotagging of livelihood projects and updating of M&E databank and project monitoring were conducted in Region 5, 8, 13 and BARMM by PSCO officers from April 02- May 03, 2019. The activity aimed to produced updated databank and list of beneficiaries and to geotagged livelihood sub-projects. The monitoring and evaluation unit provides regular progress reports on the project activities and achievements, derived from the RPMO officers particularly on the M&E officers and PSCO Component officers.

The livelihood team of RPMO-BARMM together with the CFs of Sulu visited the seaweed farmers of municipalities of Jolo, Panglima Tahil, Patikul, and Omar. They have inquired about seaweed farming of the POs as well as their operation and management on the seaweed dryers provided.

The implementation of different livelihood projects such as lobster, bangus, and mussel, wing oyster culture, sweet potato production, and fish processing was monitored in Region 8.

In Region 13, the Project facilitated and conducted the 2 batches of Institutionalization of Monitoring and Evaluation Training to People's Organizations (POs) and covered barangays of the FishCORAL project for the cluster of Butuan City, Buenavista and Nasipit and Carmen, Agusan del Norte cluster for the cluster of Magallanes, Cabadbaran City, Tubay and Jabonga, Agusan del Norte.

A new monitoring tool that aims to track the implementation status of all livelihood projects in the regions, a tracker for the actual status of different infrastructure support and a beneficiary registration system for counting the total project reach was formulated and established.

29. 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.

In Region 5, the Project coaching and mentoring support to LGUs and POs have extended particularly in the deployment plan of buoy markers and artificial reefs for the LGUs. For the PO level, the mentoring and coaching centers on the livelihood and technology adaptation.

For BARMM, the RPMO officers (RPC, LO, and IGO) have provided a coaching and mentoring regarding the financial plan and management of the Cage Grouper Associations. Orientation of the PCIC and Landbank of the Philippines was also rendered to POs of Sulu.

30. Partnership and Linkages. The Project has continuously considered potential partnerships and linkages with different national agencies (DA, DSWD, DOST, DTI, PCIC)

state universities and colleges, financing institutions and non-government organizations that may complement some of the undertakings related to CRM and livelihood development. Consultations meetings were held with these institutions and some have pledged their commitment to support the Project.

The MOA with PCIC was formulated and has been signed by both parties to cover crop insurance.

The Department of Tourism Albay visited the aquasilviculture project of Binahian Farmers and Fisherfolk Association Incorporation in Sipocot to assess the possible development of the area as a tourist destination.

The finalization of the Memorandum of Understanding (MOU) regarding the possible partnership to business development sectors (BDS), financing institutions and other national agencies were prepared in Region 5.

31. Knowledge Management. Regional orientations on Knowledge Management were conducted in all four regions to produce updated databank and list of beneficiaries; translated project briefier/poster/brochure in local dialects; produced billboard design, Project brochure, overview video and banner, newsletters, quarterly infographics, case studies, and frequently asked questions booklet, CFs learning Guide, and 2019 Planner; completed an inventory of available IEC materials; distributed and disseminated KM materials. There were 3 mascots representing the commercially dominant marine species in the three gulfs in Region 5. The Project's written articles were uploaded on of FishCORAL's official website, Facebook page and account, and IFAD portal and newsletters to help promote and raise public awareness on the Project. Uploading of articles, info, and photos of project-related activities in these platforms is being done regularly. *Link: <http://dev-fishcoral.pantheonsite.io/>.*

To increase the visibility of the impact of the Project, Region 8 launched a radio program with IFM 99.1 RMN entitled "Hingyap han Parupangisda" that airs twice a day, it details the FishCORAL affairs in the coastal communities.

The Project has also participated in the following knowledge sharing activities: i) KM Writeshop hosted by IFAD; ii) Annual Knowledge Learning Market and Policy Engagement (KLMPE) being hosted by IFAD; iii) and Most Significant Change Training hosted by CIP-FoodSTART+; iv) Writeshop to the Bay Leaders and Community Facilitators of Ragay Gulf, Albay Gulf and Asid Gulf of Region 5. The writeshop aimed to capture the lessons learned and gains by the CFs to address issues and to share good practices in the implementation of the project and discussed the Basic of News and Feature Writing.

32. Regional Project Management Office, Municipal Project Management Office or Municipal Project Implementing Unit (MPMO/MPIU) Meetings. The RPMOs and MPMO/MPIU conduct its meeting regularly or as the need arises, primarily to discuss project updates, issues and concerns, recommendations, other matters related to Project implementation.

33. Other activities (meetings, assessment, training, and workshops)

a. Assessment Meeting for the Department of Agriculture (DA) Special Projects. The Project through RPMO 5 hosted the Assessment Meeting for DA Special Projects CY

2019 last February 18-22, 2019 at Elise Hotel, Legazpi City, Albay. The event aimed to discuss and solve the project's issues and concerns and assess the progress of each foreign-assisted projects (includes FishCORAL Project) and locally funded Projects under the DA. Additionally, the Project received an award as one of the top performer's projects under DA-SPCMAD.

- b. *Annual Country Programme Review (ACPoR) for the Philippines Year 2019.* The FishCORAL Project Team (Project Coordinator, M&E officer, and Institution and Gender Specialist) attended and participated in the Annual Country Portfolio Review (ACPoR) last February 04-08, 2019 in Sagada, Mountain Province. The ACPoR for the Philippines is conducted regularly with the participation of the IFAD assisted projects (loans and grants), oversight and lead government agencies, and implementing partners
- c. *FishCORAL Operational and Planning Workshop.* The PSCO hosted the FishCORAL Operational and Planning Workshop last February 26 to March 02, 2019 at Axiaa Hotel West Avenue, EDSA, Quezon City. This was participated by representatives from BFAR Central Office, Regional Directors, BFAR Regional Staff, PSCO staff and RPMO staff (RPMO head/Managers, Finance, M&E, Livelihood, CRM, Procurement, and Institution and Gender Officers).

The workshop's objectives were: (i) to review the status of the Project targets vis-à-vis the multi-year plan and budget; (ii) discuss project scope and realistic projections for the remaining two years of the project implementation; (iii) formulate strategies to attain project targets; and (iv) discuss and finalize the required documents for the NEDA re-evaluation.

- d. *Planning Workshop in Region 8.* A two-week planning workshop in Region 8 was conducted in Hotel Alejandro, Tacloban City last January 15-17 and 23-25, 2019. Agenda were: Project's purpose, goals, objectives, status, logical framework and risks identification, as well as issues, and concerns per activities.
- e. *Procurement Planning Workshop for 2019 (regional level).* Annual Procurement Planning (APP) workshops were conducted in Regions 5 and 8. This is done in the regions mainly to come up with the final 2019 APP.
- f. *Procurement Guidelines and workshops.* The following guidelines, monitoring procurement tool and workshops were formulated to aid in the project procurement. i) Project Procurement Guidelines; ii) Inventory and Properly Control Guidelines; iii) Online Procurement and Contract Management Registry; iv) Procurement Filing System; v) FishCORAL Drafting of BFAR Guidelines for Community Participation; vi) Regional Small Group Discussion/Workshop on Procurement Data Analysis. These guidelines were approved by IFAD through the issuance of No Objections Letter (NOL) in compliance to the Project's Financing Agreement.
- g. *Annual Procurement Plan (APP) and the Annual Work Plan and Budget (AWPB) 2020 Workshop.* The 2020 APWB and APP Planning Workshop was conducted at Brentwood Suites, Quezon City last October 14-18, 2019, and was attended by the identified BFAR regular officers and RPMO staff of Regions 5, 8, 13, and BARMM.

The activity was conducted to identify priority project activities and implement project programs especially on the scaling of livelihood into an enterprise to further beef up the livelihood beneficiaries. The workshop 1) reviewed the progress of the project's catch-up plans; 2) discussed plans and targets under the proposed 2020 budget vis-à-vis agreements and recommendations of the IFAD supervision and implementation support mission; 3) finalized the 2020 AWPB and APP; and 4) discussed inclusion of additional activities related to the recommendation of the IFAD mission

- h. Project Steering Committee Meeting.* The PSC meeting was conducted at Hotel Dream World, North EDSA, Quezon City last 12 November 2019, and was attended by PSC member agencies (DA, DILG, NEDA and MAFAR-BARMM), BFAR Central Office, PSCO and RPMO staff of Regions 5, 8, 13, and BARMM.

The PSC Meeting was convened to request the members for the approval of the Project documents, as follows: 1) 2020 Annual Work Plan and Budget (AWPB); and 2) 2020 Annual Procurement Plan (APP). This is following the requirements of the International Fund for Agricultural Development (IFAD) for withdrawal of the loan and grant funds. The FishCORAL status of implementation, summary of the 2020 APP/AWPB and the request for Project extension for CY 2021 was also presented during the meeting.

- i. The Most Significant Change (MSC) Training Workshop and Story Collection.* MSC was conducted in Tacloban City, Region 8 last June 24-28, 2019. The main objectives of the training is to have a concrete understanding of the purpose and different uses of MSC, understand the its essential steps, to have its practical application, be able to collect stories from the field, review the stories collected vis-à-vis the domains of changes envisioned from ABS and select stories that depict the most significant change after the implementation of the ABS.
- j. Total Project Reach (TPR) Guidelines Workshop, Annual Outcome Survey (AOS) Orientation and Regional Procurement Planning Workshop.* A roll-out of the TPR Guidelines was conducted in Region 8 (August 27-30), Region 5 (September 3-6), Caraga (September 16-20), and BARMM (September 9-13) to provide guidance in accounting for the total project beneficiaries. The activity was facilitated by PCSO staff and participated by concerned RPMO Officers, Bay coordinators, and Community Facilitators. The Beneficiary Registration Form (BRF) was introduced and adopted as a tool in capturing the total number of beneficiary reach. The workshop was then followed by an orientation of the AOS and Regional Procurement Planning Workshop and formulation mainly to come up with the formulation of AWPB and APP.
- k. Annual Outcome Survey (AOS) Inception Meeting, Enumerator's Training and Conduct of Actual Field Survey.* An inception meeting was conducted in Quezon City last November 04, 2019 and was participated by PSCO, RPMO key officers, and AOS Consultants. Prior to the conduct of the actual field survey, the CFs were trained first as enumerators. Discussion on the objectives of AOS, the proper way in conducting the survey, and understanding the questionnaires and simulation exercises were conducted during the training. The actual (one-on-one) survey participated by the fishing households (direct and indirect beneficiaries) were facilitated by the CFs/Enumerators of each regions while the Focus Group Discussions (FGDs) attended

by the representatives of POs, BLGU, MLGU, CFARMC, FLETs, PNP and other stakeholders were facilitated by the AOS consultants.

The Enumerator's Training and Actual Field Survey was conducted in Regions 13, Region 8 and BARMM last November 18-22; 25-29, and December 09-15, 2019 respectively. The same activity will be conducted this January 2020 in Region 5.

Table 9. Planned Activities for the next 3 months (January to March 2020)

<i>Activity</i>	<i>Objective</i>	<i>Expected Output</i>	<i>Venue of Activity</i>	<i>Date of Activity</i>	<i>Target Participants</i>
<u>Component 1: Coastal Resources Management</u>					
MFARMC/FLET meeting, re-organization/activation and training	FLETs and FARMCs: -Re-organize and capacitate -strengthen and update regularly -establish institutional support -acquire knowledge and skills and various approaches on fishery laws	Members of <i>Bantay Dagat</i> are equipped and have gained knowledge on law enforcement; FLETs are deputized	Region 8 Palo, Leyte Region 5 Esperanza, Masbate Region 13 BARMM Illana Bay (Maguindanao)	January 2020	Officers and members of FLETs and FARMCs, fisherfolk leaders, MPDO
Resource Enhancement Activities	Enhancement of aquatic resources through the help of artificial reefs, coral nursery units and fish sanctuary markers	Artificial reefs, coral nursery units, and fish sanctuary markers deployed	BARMM Illana Bay & Sulu Sea	January 2020	LGUs/ Community members
Dialogue on the delineation of municipal waters with the NAMRIA	To coordinate with NAMRIA regarding the delineation of municipal waters	Concerns on delineation of municipal water raised	Region 5 and 13	1 st quarter of 2020	NAMRIA and LGU representatives, CRM officers
CRM Plan Finalization and Writeshop	CRM plans integrated to MDP	CRM plans updated and completed	Region 8 and 13	1 st quarter of 2020	MA, ATs, MPDO, MENRO
Fish Sanctuary Management Training and Workshop	To capacitate POs, FARMC, FLETs and CRM related officers in the management of fish sanctuaries	FS management plans learned and executed by LGUs	Region 8 Catbalogan, Jiabong, Motiong and Paranas	1 st Quarter of 2020	CRMO, FLETs, and FARMCs
<u>Component 2: Livelihood Development</u>					
Training for Facilitators on ABS-GCC workshop	Capacities of Project staff as ABS facilitators developed	ABS Facilitators trained; Action plan formulated	Region 5	January 2020	PSCO, LEDO, LO, CFs, BL, ABS Groups
Fast-track the movement of deliverables of goods/materials	livelihood projects fully implemented and operationalized	Beneficiaries receive complete livelihood materials	Region 5, Region 8, 13 and BARMM	1 st Quarter of 2020	RPMOs/Contractors/Suppliers
<u>Component 3: Project Management and Coordination</u>					

Activity	Objective	Expected Output	Venue of Activity	Date of Activity	Target Participants
Monitoring of FS delineation markers, infrastructure projects, mangroves and livelihood sub-projects, databank and Total Project Reach (TPR) master list	Track down the degree of completion (quantity and quality); Monitor Project implementation on livelihoods Reach the Project's total target	Data on the FS delineation markers; DCFs and OWPA updated; LD projects completely implemented Monitor and account the total number of direct and indirect beneficiaries	Region 5, Region 8, 13 and BARMM	Continuing activity	CRM & M&E officers and assistant, LEDO/LO, RPC, Bay leaders, MFLET

ABBREVIATIONS

ABS-GCC	Aqua-based Business School-Gender and Climate Change
BARMM	Bangsamoro Autonomous Region in Muslim Mindanao
AWPB	Annual Work Plan and Budget
APP	Annual Procurement Plan
BFAR	Bureau of Fisheries and Aquatic Resources
BMC	Bay Management Council
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
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
IFAD	International Fund for Agricultural Development
LGU	Local Government Unit
LEDO	Livelihood Enterprise Development Officer
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
OMA/MAO	Office of the Municipal Agriculturalist/ Municipal Agriculture Office
OWPA	Overall Weighted Physical Accomplishment
PSCO	Project Support and Coordination Office
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