



**The 4th Regional Scientific and Technical Committee Meeting for
the SEAFDEC/UN Environment/GEF Project on Establishment and Operation of
a Regional System of Fisheries *Refugia* in the South China Sea and the Gulf of Thailand**

22 July 2021 (08:30 – 12:00 am, UTC+7)

Zoom platform

<https://us02web.zoom.us/j/81838543705?pwd=d1pzZTBxTjMreWZWbmdVWjlpSXlQZz09>

**REPORT OF THE PROJECT DIRECTOR ON
PROGRESS WORKS
(21 January 2020 – 30 June 2021)**

Executive Summary

The executive summary highlights the progress works during January 2020 to June 2021 by all executing partners including SEAFDEC. All 66 main activities were reported including the planned outputs such as 10 fisheries profiles, 3 revised regulations and fisheries management plans, drafting of the national action plan, two adopted fisheries refugia in Cambodia together with 4 tentative fisheries refugia in Malaysia and Thailand, etc. The activities-based progress works are identified in percentage to indicate the status of works of each project activities. A total of expenditure incurred and co-financing from the executed partners as of 30 June 2021 are presented.

ACTIONS BY THE RSTC4 COMMITTEE:

- ❖ Take notes, consideration and suggestion to the executed partners and the PCU for further actions to achieve the target goals by end of 2022.
- ❖ To endorse this report.

I. INTRODUCTION

The project entitled "Establishment and Operation of a Regional System of Fisheries Refugia in the South China Sea and the Gulf of Thailand" is working with communities and governments to integrate habitat and biodiversity conservation considerations into fishery management and practices. The initiative is financed by the GEF, implemented by UNEP, and executed regionally by SEAFDEC in partnership with the Fisheries Departments of Cambodia, Indonesia, Malaysia, Philippines, Thailand, and Vietnam. Four countries, namely Cambodia, Malaysia, Philippines, and Thailand, have signed a Letter of Agreement with SEAFDEC and commenced project implementation in 2017. Indonesia and Vietnam signed the agreement in 2019. Before the project started, the institutional framework and implementation arrangements are needed to support the project implementation. Each country partner sets up the committees, including the National Steering Committee, National Scientific and Technical Committee, and Site-based Management Boards, to support and ensure the implementation meets the project's long-term goals. This report updates the achievements in 2020 until 30 June 2021, including 66 activities conducted by country partners and three regional meetings by SEAFDEC/PCU.

II. PROGRESS WORKS SUPPORT THE ESTABLISHMENT OF 15 REFUGIA SITES

1) CAMBODIA

Three priority fisheries *refugia* sites consist of 1) **Blue swimming crab** (*Portunus pelagicus*) *refugia* site locates in KEP Province, 2) **Juvenile groupers**, particularly Orange-spotted grouper (*Epinephelus coioides*) *refugia* site locates in KAMPOT Province, and 3) **short mackerel** (*Rastrelliger brachysoma*) *refugia* site locates in KOH KONG Province. The government approved two *refugia* sites in Koh Kong and Kep Provinces in 2019. During a period from January 2020 until June 2021, twenty-seven main activities were carried out to support the effective management of approved *refugia* sites in Koh Kong and Kep provinces, including the activities for establishing of Kampot *Refugia* sites. The highlight activities are as follows:

- Review and drafting of the 5 Year Management Plan for Marine Fisheries Management Area (Fisheries *Refugia*) in KEP Province through various activities including the stakeholder consultation, committee meetings. In June 2020, Government of Cambodia adopted the 5 year Action Plan for Marine Fisheries Management Plan in Koh Po and Koh Tonsay Archipelago, Kep Province. Two activities were focused on the baseline/field surveys to support the drafting of Fisheries Profile for Blue swimming crab in Kep.
- Dissemination of MAFF's proclamation on the creation of short mackerel fisheries *refugia* at Peam Krasob, Koh Kong Province. Many activities to support the implementation such as: 1) develop and implement the enforcement program for the closing season of short mackerel at Peam Krasob, Koh Kong Province; 2) drafting the Action Plan for short mackerel *refugia* management at Peam Krasob, Koh Kong Province; and 3) continuing the baseline surveys, biological data samplings, mapping, waypoints collection at sea, mooring buoy installation, local consultations, and joining events against IUU Fishing, etc. A total of 14 activities were conducted during the period.
- In Kampot Fisheries *Refugia* Site, four stakeholder consultations and three field surveys were conducted with aimed to finalize and prepare the Marine Fisheries Management Area map of the Juvenile Grouper *Refugia* in Kampot province. The collective information from the filed survey is also used for drafting the Fisheries profile of the Grouper *Refugia* in Kampot Province.
- FiA, led by the Department of Fisheries Conservation (DFC) published the Fisheries *Refugia* Profiles:
 - for Indo-pacific mackerel in Koh Kong Province,
 - for Blue swimming crab in Kep Province and
 - for juvenile grouper in Kam Pot province.



2) INDONESIA

Two priority fisheries refugia sites selected in 2019 consist of 1) Mitre squid (*Uroteuthis chinensis*) refugia site locates in Bangka Belitung (islands) Province, and 2) Indian white shrimp (*Fenneropenaeus indicus*) refugia site locates in West Kalimantan Province. During a period from 2020 until 30 June 2021, the COVID-19 pandemic limited transportation across the provinces where the refugia sites are located. Regarding this, AMFRHR conducted seven activities (not included Q2 due to no reporting) as follows:

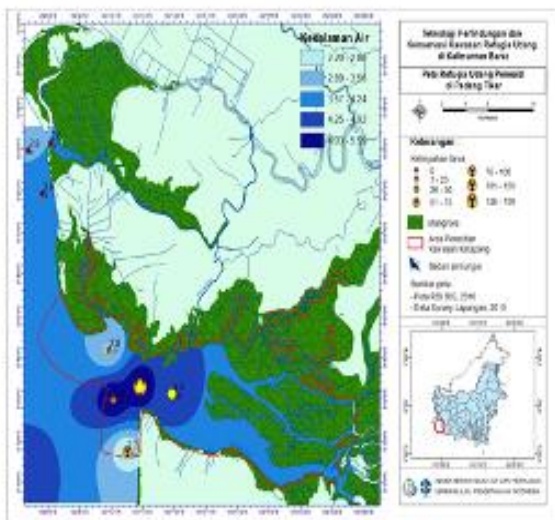
- The National Fisheries Refugia Committee Meeting (NFRC) was held in February to finalize the 2020 and onward work plan for several consultations and site surveys. The NFRC also discussed and agreed on hiring a consultant company as local project management supporting unit.
- The project team met with the Directorate General of Marine Spatial Management, MMAF, to discuss and the fisheries refugia characteristic in the MPA regulation.
- Conducted the outreaching scientific community and stakeholders through a virtual seminar on 'Fisheries Refugia for Sustainable Fisheries.' This seminar was part of public awareness to promote local social, economic, and environmental benefits from fisheries refugia implementation.
- The 1st National Scientific and Technical Committee (NSTC) Meeting in conjunction with the pre-survey meeting for fisheries refugia was conducted on August 18th, 2020, aiming to discuss fisheries profiles of both refugia sites and map the need for uncovered essential information. The technical plan for conducting a research survey in both Fisheries Refugia Candidates by considering COVID-19 pandemic also resulted. The meeting also synchronizes and accelerates progress among research teams in both locations by considering targeted output on the Fisheries Refugia Project.
- A coordination meeting was held on September 20th to establish a management team or site-based volunteer network in the Bangka Belitung refugia site.
- The Consultative meeting for establishing fisheries refugia of Penaeid shrimp in West Kalimantan were conducted through virtual meeting on 16th -17th February 202. The meeting was aimed to gather information and input from local governments, academics from university and other relevant institutions in West Kalimantan regarding the condition of shrimp fisheries, threats of shrimp stocks and their critical habitats, conservation areas that have been established in West Kalimantan and zoning plans for coastal areas in West Kalimantan.
- The NSTC2 was organized in March 2021 with aims to discuss the result of the survey trip in Bangka Belitung and to synchronize and accelerate progress among research teams in both locations under the coordination of NSTFP



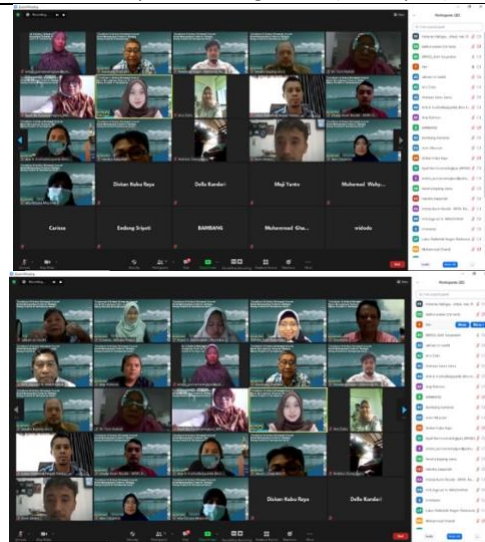
Indonesia National Scientific and Technical Committee Meeting (18 Aug. 20)



Meeting DIRECTORATE GENERAL of Marine Spatial Management (29 May 20)



Critical habitat of shrimp juvenile phase in Padang Tikar Bay



Participants to the Consultative meeting for establishing fisheries refugia of Penaeid shrimp in West Kalimantan

3) MALAYSIA,

Two priority fisheries *refugia* sites were selected: 1) Spiny lobsters *refugia* site locates at Tanjung Leman, Johor State, and 2) Tiger prawn *refugia* site locates in MIRI, Sarawak State. DOF/Malaysia conducted several research surveys in the coastal and offshore areas to identify the exacted location of spiny lobster and the tiger prawn *refugia* boundary during the past years. In 2020, DOF/MY finalized the survey results for a further consultation process with the fisheries community during the last Quarter of 2020. Unfortunately, the COVID-19 pandemic seriously affected the work plan; DOF/MY could conduct only two national committee meetings in the Third Quarter, such as National Scientific and Technical Committee and National Fisheries Refugia Committee. Nevertheless, DOF/MY published two scientific papers on *P. monodon* as a scientific-based fisheries management proposal. The scientific findings are based on studying the distribution, density, and biomass of tiger prawns in Pasu, Bakam, and Lutong Rivers in Miri, Sarawak, indicated essential nursery grounds. It is essential to preserve these nursery grounds to ensure the life cycle of *P. monodon* withstands.

During a period of Q1 and Q2 of 2021, Malaysia conducted two activities:

- 1) the Online Meeting on Way Forward Fisheries Refugia Project in Malaysia with aims to update the project progress and consult on way forward project implementation to achieve the target goals; and
- 2) the seminar on the establishment of fisheries refugia for lobster in Tanjung Leman, Johor and tiger prawn in Kuala Baram, Sarawak. This seminar aims to a) discuss on the findings and recommendations of refugia's site selection, b) Information sharing platform between the expertise from Centre of excellence and the Department of Fisheries specifically on the site's characteristic and supporting technical data, c) Integrating research data to determine the boundaries of the refugia establishment area, d) determination

of phase of the species life stage that needs to be managed and protected, e) evaluate and identify appropriate management measures based on the findings of the studies, and f) formulate further actions towards the management of refugia areas identified.



View of Sg. Lutong river, one of the nursery grounds for *P. monodon*.



Seminar on the establishment of fisheries refugia
30 March – 2 April 2021



The green box is the proposed lobster refugia site near Pulau Aur while the white box is the additional refugia site extension for the protection of juvenile spiny lobsters



Proposed site purple line for the fisheries refugia of tiger prawn (*Penaeus monodon*) in Kuala Baram, Sarawak

4) PHILIPPINES

Three priority fisheries *refugia* sites were selected: 1) **Rabbitfish refugia** site locates off Bolinao coastal area in Pangasinan Province; 2) **Frigate tuna refugia** site locates off the Masinloc coastal area in Zambales Province; and 3) **Mangrove jack** refugia site locates off Coron Islands, Palawan Province.

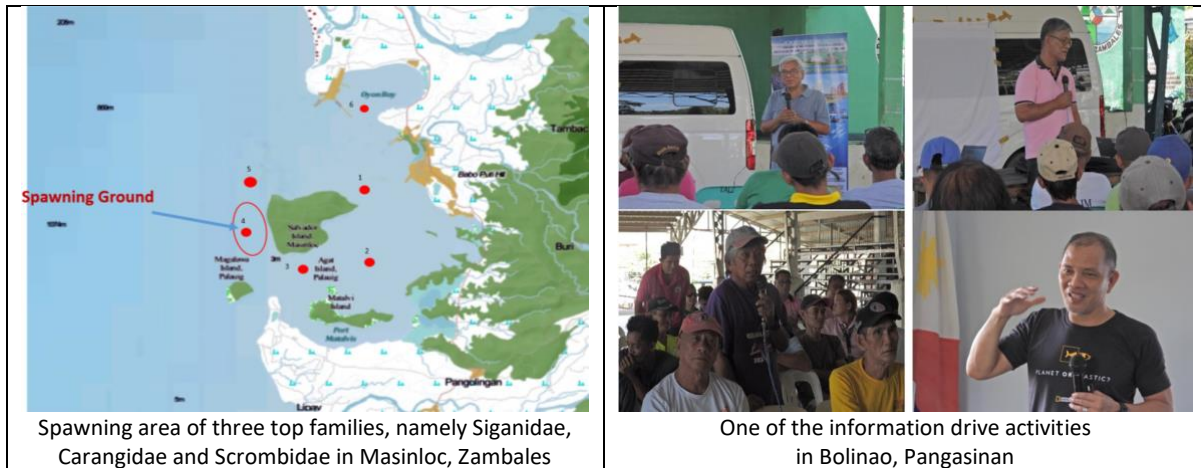
In 2020, references to the information drive from baseline surveys conducted by NFRDi in three refugia sites, the results were presented at the stakeholder consultations where about 413 persons attended (98 in Coron, 173 in Masinloc, and 142 persons in Bolinao). The information drive was successful. The participants supported and cooperated in suggesting activities to give them more knowledge in conserving and protecting the refugia site. One of the participants even voiced out that there concerns about the existing MPAs in the municipality. Most of the participants appreciated the discussion on the commonly essential species in their area.

Moreover, the additional knowledge stakeholders gained in learning the results of the fish eggs, and larvae sampling allowed them to comprehend the importance of protecting the spawning and nursery refugia of their priority species. Lastly, the good thing the project acknowledged is the honesty of the fisherfolk and other participants coming from the different sectors of the community to learn and understand more about fisheries refugia. As part of the project's critical activities, the project can allow the fisherfolk to allocate at least some time for information dissemination in all project activities in the project sites to empower and share the significance of fisheries management in the economic opportunity and habitat protection of the municipality.

NFRDi also conducted other activities in 2020 as follows:

- Refugia Site Management Committee meeting in Bolinao, Pangasinan Province
- Semi-progress meeting to update the project implementation
- Biological data samplings, ichthyoplankton survey and data validation
- At sea mapping for boundary delineation of the proposed refugia in Coron, Palawan Province
- Joining the partner events such as BFAR-USAID Fish Right Strategic Planning Program.

The activities in Q1 and Q2 of 2021 will be updated after receiving the progress from NFRDi.



Spawning area of three top families, namely Siganidae, Carangidae and Scrombidae in Masinloc, Zambales

One of the information drive activities in Bolinao, Pangasinan

5) THAILAND

There are two priority fisheries *refugia* sites as follows: 1) Indo-pacific mackerel *refugia* site locates in Trat Province, and 2) Blue swimming crab *refugia* site locates off Ban Don, Surat Thani Province. Reference to the past technical works, research surveys, as well as the socio-economic survey, the achievements presented in 2020 are as follows:

- DOF/TH come up with critical scientific papers for further consultation with the stakeholders. The fisheries profiles for short mackerel in Trat province and the profiles for blue swimming crab in Surat Thani Province, and the reports of area context and socio-economic in both *refugia* sites are published. These are the main achievements in 2020 for further consultations with relevant stakeholders.
- Moreover, DOF/TH reforms the law, regulation, and fisheries management by including the progress in legislation on Fisheries *Refugia* in Trat and Surat Thani Provinces. In the *Refugia* establishment, the provincial-approved fisheries *refugia* site and management measures will be proposed to the Fisheries Resource Conservation Measure Determination Committee of the DOF/TH for approval before further consideration and adoption by the Ministry of Agriculture and Cooperatives. The notification on the fisheries *refugia* management measures can be issued later.
- DOF/TH conducted the Site-based Management Board in Surat Thani *Refugia* site to update and discuss further on Technical Information of Coastal Resources and Ecosystems including Boundary Delineation and Management Planning of Fisheries *Refugia* for Blue Swimming Crab in Koh Sed in Koh Sed, Ban Don Bay, Surat Thani Province.
- The Stakeholder Consultation Workshop for short mackerel *refugia* was conducted to discuss a critical period for short mackerel, prohibited fishing gears, and proposed *refugia* boundary area. The workshops were conducted at community levels in 5 Districts, namely Muang District, Koh Chang District, Laem Ngop District, Khlong Yai District, Koh Kut District. About 400 stakeholders, including fishers, local officers, and observers, attended the workshop. The final decision on fisheries *refugia* boundary and management plan is based on the vote of fishers and relevant stakeholders.
- The fourth National Scientific and Technical Committee and the seventh National Fisheries *Refugia* Committee were held in November 2020 at the DOF headquarter in Bangkok. One of the meeting results is the proposed fisheries *refugia* boundary for Blue swimming crab around Koh Sed (2 x3 km²), Ban Don Bay, Surat Thani Province.

In 2021, there are two activities as follows:

- Local Consultation Workshops on Fisheries Refugia Boundary and Management Planning in Surat Thani Site. The main activity aimed to enhance local stakeholder involvement in fisheries refugia boundary delineation and management planning in Surat Thani Site. A total number of 497 participants in 7 districts attended the workshops.
- The Eighth Meeting of Thailand’s National Fisheries Refugia Committee was held as a virtual meeting on 19 April 2021. The solutions of the meeting are 1) Geographic location of fisheries refugia site at Koh Sed was to be prepared by Chumphon Fisheries Research and Development Center prior to submitting to Thailand’s National Scientific and Technical Committee for approval, and 2) Notification for prescribing fisheries refugia site and its management measures to be drafted by Surat Thani Provincial Fisheries Office prior to certifying by the Law Division of the Department of Fisheries. The certified notification was subsequently to be proposed for approval at Surat Thani Provincial Fisheries Committee meeting.



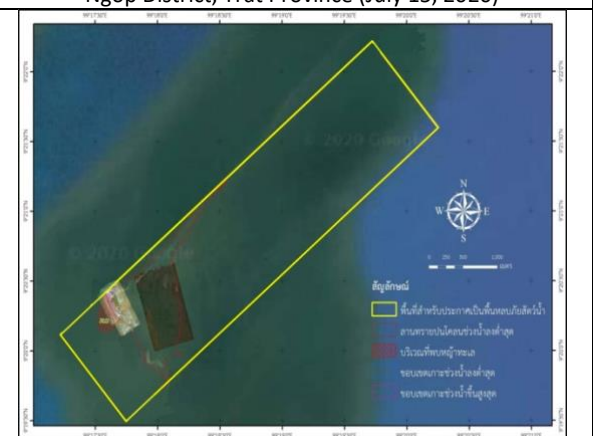
Blue swimming crab refugia and seagrass habitat linkages around Koh Sed, Surat Thani Province.



Voting for the proposed Refugia boundary area in Laem Ngop District, Trat Province (July 15, 2020)



The Eighth Meeting of Thailand’s National Fisheries Refugia Committee held on 19 April 2021 (virtual meeting)



Tentative fisheries *refugia* boundary in Surat Thani Site resulted from the stakeholder consultation.

6) VIET NAM

D-Fish planned to conduct four activities in 2020

1. Review existing information and data on fisheries and coastal habitats at sites, including needs;

2. Conduct consultations (including at-sea) to draft maps of fisheries refugia for priority species;
 3. Review of policy and legal aspects on refugia (terminology, procedures, recommended reforms); and
 4. National expert consultation to formulate agreed recommendations for policy and legal reforms.
- Due to un circumstance condition, the activities are postponed to Q3/2021.

7) REGIONAL PROGRAM BY SEAFDEC/PCU

In 2020, the PCU continuously monitored and updates all planned outputs from country partners to the Refugia Websites. The PCU also conducted three regional meetings as follows:

- The Third Regional Scientific and Technical Committee Meeting (RSTC3) was held on February 5th-7th, 2020, in Hai Phong, Viet Nam. The meeting aimed to update the progress work and draft fisheries refugia profiles from six country partners and the regional program, particularly the Regional Action Plan status for short mackerel and the Regional guidelines on Indicators for management of fisheries refugia. The proposed Concept Note for SSFA on Improving Healthy Ocean Ecosystem through best practices and fishing gear Innovations (or FishTrawl Project) was also discussed and finalized for further submission to the UNEP through SEAFDEC for further development of the full concept proposal.
- The Third Project Steering Committee Ad-hoc Meeting (PSC3-Adhoc) was held online on June 16th, 2020, to discuss the proposed cost Workplan and budget revision for project extension in 2021 and 2022. The Committee agreed and adopted two issues: 1) a two-year project extension with no extra cost from 2021-2022, and 2) a 10% reduction of the national unspent as of December 31st, 2019, to run the PCU an extended period.
- The Fourth Project Steering Committee Ad-hoc Meeting was also held online on October 6th, 2020, to finalize the proposed Workplan for Q3-Q4 2020 to 2022 and budget revision as of June 30th, 2020, to support a two-year extension (2021-2022). The Committee also discussed the arrangement for extending the Project Coordination Agreement (PCA) between SEAFDEC and UNEP and the Amendment of the Letter of Agreement between SEAFDEC and country partners.
- The Regional Training Workshop on Larval Fish Identification and Fish Early Life History Science planned in September 2020 was postponed due to the COVID-19 impact. The PCU, in collaboration with SEAFDEC/TD, is expected to organize in 2021.
- The PCU published eight Regional Program Reports: please learn more and download from our website: <https://fisheries-refugia.org>



III. ACTIVITY-BASED PROGRESS IN PERCENTAGE AS OF 30 JUN 2021

Outputs	CAMBODIA	INDONESIA	MALAYSIA	PHILIPPINE	THAILAND	VIET NAM	PCU	Average
Component 1 - Identification and management of fisheries and critical habitat linkages at priority fisheries refugia								as of 30/6/2021
Activity 1.1	70%	60%	100%	100%	100%	0%	N/A	86%
Activity 1.2	85%	40%	100%	50%	100%	0%	N/A	75%
Activity 1.3	70%	40%	30%	38%	80%	0%	N/A	52%
Activity 1.4	70%	40%	10%	25%	80%	0%	N/A	45%
Activity 1.5	70%	10%	0%	75%	80%	0%	N/A	47%
Average %	73%	38%	48%	58%	88%	0%		61%
Component 2 - Improving the management of critical habitats for fish stocks of transboundary significance								
Activity 2.1	80%	30%	30%	25%	100%	0%	N/A	53%
Activity 2.2	80%	30%	20%	10%	100%	0%	N/A	48%
Activity 2.3	80%	40%	20%	45%	70%	0%	N/A	51%
Activity 2.4	70%	0%	20%	25%	100%	0%	N/A	43%
Activity 2.5	20%	40%	100%	60%	80%	0%	N/A	60%
Activity 2.6	90%	40%	10%	50%	80%	0%	N/A	54%
Activity 2.7	50%	40%	40%	25%	100%	0%	N/A	51%
Activity 2.8	40%	40%	50%	25%	50%	0%	N/A	41%
Activity 2.9	N/A	N/A	N/A	N/A	N/A	N/A	100%	100%
Activity 2.10	N/A	N/A	N/A	N/A	N/A	N/A	60%	60%
Average %	64%	33%	36%	33%	85%	0%	80%	56%
Outputs	CAMBODIA	INDONESIA	MALAYSIA	PHILIPPINE	THAILAND	VIET NAM	PCU	
Component 3 - Information Management & Dissemination in support of national-level implementation of fisheries refugia concept								
Activity 3.1	50%	30%	30%	10%	80%	0%	N/A	40%
Activity 3.2	80%	30%	60%	40%	100%	0%	N/A	62%
Activity 3.3	60%	40%	60%	40%	80%	0%	N/A	56%
Activity 3.4	N/A	N/A	N/A	N/A	N/A	N/A	75%	75%
Activity 3.5	N/A	N/A	N/A	N/A	N/A	N/A	65%	65%
Average %	63%	33%	50%	30%	87%	0%	70%	60%
Component 4 - National and Regional coordination for integrated fish stock and critical habitat management								
Activity 4.1	70%	40.00%	100%	50%	80%	40%	N/A	76%
Activity 4.2	80%	50%	100%	50%	80%	40%	N/A	80%
Activity 4.3	70%	30%	50%	67%	80%	40%	N/A	67%
Activity 4.4	N/A	N/A	N/A	N/A	N/A	N/A	75%	75%
Activity 4.5	N/A	N/A	N/A	N/A	N/A	N/A	80%	80%
Activity 4.6	N/A	N/A	N/A	N/A	N/A	N/A	85%	85%
Average %	73%	40%	83%	56%	80%	40%	80%	77%
Completion	68%	36%	54%	44%	85%	10%	77%	

IV. EXPENDITURE INCURRED AS OF 30 JUN 2021

Appendix13_ Expenditure Report for Q2-2021

Annex 13 - QUARTERLY EXPENDITURE STATEMENT and UNLIQUIDATED OBLIGATIONS REPORT (US\$)

Project title:		Establishment and Operation of a Regional System of Fisheries Refugia in the South China Sea and Gulf of Thailand										
Project number:												
Project implementing agency/organization:		Southeast Asian Fisheries Development Centre (SEAFDEC)										
Project implementation period:		From: Jan. 2017					To: Dec. 2022					
Reporting period:		From: 01-Apr-21					To: 30-Jun-21					
UNEP Budget Line		UNEP approved budget				Actual expenditures incurred**						Cumulative unspent balance to-date
		Total project budget	Current YEAR budget	Cumulative expenditures for current YEAR	Disbursements for current QUARTER	Budget Line Adjustment	Total expenditures for current QUARTER	Total expenditures for current YEAR	Cumulative expenditures for previous YEARS	Total cumulative expenditures to date		
		A	B	C	D	E	F=D+E	G=C+F	H	I=H+G	J=A-I	
1100	Project personnel	238,998	86,397.00	8,456.80	15,408.51		15,408.51	23,865.31	123,642.62	147,507.93	91,490.07	
1200	Consultants	1,315,005	316,227.41	14,721.14	16,221.15		16,221.15	30,942.29	771,075.96	802,018.25	512,986.75	
1300	Administrative support	-	-	-	-	-	-	-	-	-	-	
1600	Travel on official business	273,779	17,820.00	3,657.25	951.25	-	951.25	4,608.50	231,405.45	236,013.95	37,765.05	
2100	Sub-contracts (UN entities)	-	-	-	-	-	-	-	-	-	-	
2200	Sub-contracts (supporting organizations)	274,064	142,328.95	2,000.00	2,100.00		2,100.00	4,100.00	93,952.41	98,052.41	176,011.59	
2300	Sub-contracts (for commercial purposes)	81,129	28,351.32	499.28	770.00		770.00	1,269.28	36,712.99	37,982.27	43,146.73	
3200	Group training	293,418	49,976.00	6,194.61	1,847.83		1,847.83	8,042.44	131,348.79	139,391.23	154,026.77	
3300	Meetings/Conferences	316,330	98,278.42	954.32	1,023.04		1,023.04	1,977.36	157,186.19	159,163.55	157,166.45	
4100	Expendable equipment	5,336	1,249.00	254.93	52.00		52.00	306.93	2,817.91	3,124.84	2,211.16	
4200	Non-expendable equipment	43,761	5,469.77	-	5,068.60		5,068.60	5,068.60	38,415.22	43,483.82	277.18	
4300	Premises	18,585	-	-	-		-	-	13,766.00	13,766.00	4,819.00	
5100	Operation and maintenance of equipment	877	880.00	70.00	45.00		45.00	115.00	437.00	552.00	325.00	
5200	Reporting costs	30,489	18,348.42	816.12	669.08		669.08	1,485.20	7,221.96	8,707.16	21,781.84	
5300	Sundry	8,229	2,236.15	133.57	272.59		272.59	406.16	5,862.01	6,268.17	1,960.83	
5400	Hospitality and entertainment	-	-	-	-		-	-	-	-	-	
5500	Evaluation	100,000	40,000.00	-	-		-	-	-	-	100,000.00	
99	GRAND TOTAL	3,000,000	807,562.44	37,758.02	44,429.05	-	44,429.05	82,187.07	1,613,844.51	1,696,031.58	1,303,968.42	

Notes: New Budget Revision

V. CO-FINANCING AS OF 30 JUN 2021

COFINANCE REPORT AS OF 30 JUN 2021 (Q2/2021)

		CAMBODIA	INDONESIA*	MALAYSIA	PHILIPPINES	THAILAND	VIET NAM*	ALL COUNTRY	SEAFDEC	TOTAL
Co-finance COMMITTED (A)	In-kind	1,473,235	609,107	443,424	647,300	783,888	1,079,852	5,036,806	2,456,000	7,492,806
	Cash	65,488	581,776	92,500	203,880	129,800	7,520	1,080,964	3,876,400	4,957,364
	Sub-Total (A)	1,538,723	1,190,883	535,924	851,180	913,688	1,087,372	6,117,770	6,332,400	12,450,170
2017 Actual Co-finance	In-kind	253,632	-	160,736	199,392	98,016	-	711,776	209,344	
	Cash	1,850	-	32,500	7,326	22,922	-	64,598	122,360	
	Sub-Total (B1)	255,482	-	193,236	206,718	120,938	-	776,374	331,704	
2018 Actual Co-finance	In-kind	247,392	-	412,192	191,712	200,512	-	1,051,808	668,096	
	Cash	1,248	-	79,423	19,119	132,050	-	231,840	425,075	
	Sub-Total (B2)	248,640	-	491,615	210,831	332,562	-	1,283,648	1,093,171	
2019 Q1-Q2 Actual Co-finance	In-kind	161,920	-	183,296	218,656	108,096	-	671,968	99,968	
	Cash	5,320	-	41,474	5,947	-	-	52,741	48,706	
	Sub-Total (B2)	167,240	-	224,770	224,603	108,096	-	724,709	148,674	
2019 Q3-Q4 Actual Co-finance	In-kind	174,496	115,936	162,576	434,656	99,296	-	986,960	242,528	
	Cash	890	-	66,487	53,045	95,804	-	216,226	192,118	
	Sub-Total (B2)	175,386	115,936	229,063	487,701	195,100	-	1,203,186	434,646	
2020 Q1+Q2 Actual Co-finance	In-kind	140,096	85,536	94,816	338,496	101,376	-	760,320	80,288	
	Cash	3,800	-	5,802	3,430	-	-	13,032	21,600	
	Sub-Total (B2)	143,896	85,536	100,618	341,926	101,376	-	773,352	101,888	
2020 Q3 Actual Co-finance	In-kind	140,528	120,528	51,618	144,048	127,728	-	584,450	50,784	
	Cash	1,950	-	-	4,563	-	-	6,513	14,500	
	Sub-Total (B2)	142,478	120,528	51,618	148,611	127,728	-	590,963	65,284	
2020 Q4 Actual Co-finance	In-kind	101,168	48,208	66,618	144,848	65,488	42,768	469,098	281,184	
	Cash	1,500	-	41,914	4,563	-	500,000	547,976	99,600	
	Sub-Total (B2)	102,668	48,208	108,532	149,411	65,488	542,768	1,017,074	380,784	
2021 Q1 Actual Co-finance	In-kind	95,568	57,488	45,618	42,768	122,288	42,768	406,498	140,464	
	Cash	1,950	-	1,816	-	-	-	3,766	16,092	
	Sub-Total (B2)	97,518	57,488	47,434	42,768	122,288	42,768	410,264	156,556	
2021 Q1 Actual Co-finance	In-kind	95,248	47,888	46,768	217,968	60,528	42,768	511,168	107,744	
	Cash	1,100	-	1,848	10,096	-	-	13,044	8,807	
	Sub-Total (B2)	96,348	47,888	48,616	228,064	60,528	42,768	524,212	116,551	640,763
Total Co-finance as of 30 March 2021	In-kind (US\$)	1,410,048	475,584	1,224,238	1,932,544	983,328	128,304	6,154,046	1,880,400	8,034,446
	Cash (US\$)	19,608	-	271,264	108,088	250,776	500,000	1,149,736	948,858	2,098,594
Grand Total Co-finance as of 31 March 2021		1,429,656	475,584	1,495,502	2,040,632	1,234,104	628,304	7,303,782	2,829,258	10,133,040