

PROJECT PERFORMANCE REPORT

Quarter 4. 2022

Quarterly Report

Project Number:

G0379-INO: COREMAP CTI

This report covers project
implementation

For period October - December, 2022

Indonesia:

Coral Reef Rehabilitation and Management Program - Coral Triangle Initiative Project (COREMAP – CTI)



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Indonesia:

Coral Reef Rehabilitation and Management
Program - Coral Triangle Initiative Project
(COREMAP – CTI)



Abbreviations

Bappenas	Badan Perencanaan Pembangunan Nasional (Ministry of National Development Planning)
CBA	Cakra Buana Aghna – Project Implementation Partner
COREMAP	Coral Reef Rehabilitation and management Program
CTI	Coral Triangle Initiative
CTC	Coral Triangle Centre – Project Implementation Partner
DCM	Duta Cipta Mandiri – Project Implementation Partner
DED	Detail Engineering Design
DFR	Directorate of Fisheries Resources
DGCF	Directorate General of Capture Fisheries
DGMCSI	Directorate General of Marine, Coasts and Small Islands
DMNAR	Deputy for Maritime Affairs and Natural Resources
DMF	Directorate of Marine and Fisheries
GEF	Global Environment Facility
ICCTF	Indonesia Climate Change Trust Fund
ICS	individual consultant selection
IEE	Initial Environmental Examination
IPPF	Indigenous Peoples’ Planning Framework
MMAF	Ministry of Marine Affairs and Fisheries
MNDP	Ministry of National Development Planning
MPA	<i>Marine Protected Area</i>
NGO	Nongovernment Organization

Abbreviations

NPOA	National Plan of Action
PAM	Project Administration Manual
PEFA	Public Expenditure Financial Accountability
PES	Payment for Ecosystem Services
PIU	Project Implementation Unit
PMO	Project Management Office
PMU	Project Management Unit
PPMS	Project Performance Monitoring System
QCBS	Quality-Consultant Based Selection
TIA	Trans Intra Asia Project Implementation Partner
PMO	Project Management Office
PMU	Project Management Unit
PPMS	Project Performance Monitoring System
QCBS	Quality-Consultant Based Selection
RRP	Report and Recommendations of the President
TIA	Trans Intra Asia Project Implementation Partner

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Introduction and Basic Data

Background

1. Indonesia is the world's largest archipelagic nation, with 18% of the world's coral reefs with the richest marine biodiversity in the world. Indonesia's highly productive coastal ecosystems serve as an important base for the country's economic growth. However, challenge on coastal communities' awareness on coral reef conservation, inadequate institutional capacity to contain land and marine-based pollution, insufficient institutional frameworks and capacity to effectively manage marine protected areas (MPAs), and persistent poverty in coastal areas have resulted in degradation of about 70% of Indonesia's coral reef ecosystem. To address these root causes, the Government of Indonesia has implemented three phase Coral Reef Rehabilitation and Management Program which currently is COREMAP—CTI. The third and final phase that support government's sector development plan and targets for establishing effective MPAs. The Project enable coastal communities, and the institutions that support them, to manage coral reef resources, associated ecosystems and biodiversity in a sustainable manner for increasing the economic and social welfare of coastal communities.
2. Under the restructured grant, the project management unit (PMU) was established under Bappenas Directorate of Marine Affairs and Fisheries, and the Project implementing unit (PIU) was established under the Indonesia Climate Change Trust Fund within Bappenas, as the implementing Agency (IA), ADB supports project implementation to integrate Marine Conservation Area (MCA) development that combines the strength of partner implementation such as Non-Government organizations, local community groups, universities, and research agencies to achieve optimum management effectiveness of MCA targets.
3. The project focuses on 3 MPAs in 2 Provinces comprise of Bali Province (Marine Tourism Park or *Taman Wisata Perairan/* TWP Nusa Penida) and West Nusa Tenggara Province (Gili Matra MPA, Taman Pulau Kecil /TWP Gili Balu). Nusa Penida, Gili Balu, and Gili Matra are among the most visited MPAs that offer natural beauty as the main tourist attraction. These provinces, which form part of the contiguous area under the Lesser Sunda Seascape are considered a priority seascape under the CTI-CFF.

Objective

4. The Project Performance Report - Quarter 4, 2022 is quarterly progress report providing information on project implementation during quarter 4 (October - December), 2022 including the challenges in order to achieve the project development objective.

Project Location

5. Target location of the project is three MPAs in The Lesser Sunda seascape, which is among one of the highest biological diverse eco-regions in the world, providing habitat for 76% coral reef species and 2,631 reef fish species. Lesser Sunda Seascape covers three provinces and it is a migration path of the Cetacean and six sea turtle species from the Indian Ocean to the Pacific Ocean. The project objective is to increase MPA management effectiveness in Nusa Penida, Gili Matra, and Gili Balu MPAs.
6. Brief information on the project location as follow: Nusa Penida MPA is located in Bali province. The location is District of Klungkung with abundant fish and high marine biodiversity. Total coral reef areas are 149,05 ha and consist of 286 coral species. The legal basis of the establishment of the Marine Conservation Area of Klungkung District is Decree Letter no. 12/2010 signed on July 7, 2010. The utilization of the MPA Nusa Penida including Marine Tourism for mola (sunfish), sustainable fisheries, environmentally-friendly aquaculture, social economic research and development, and other sustainable marine resource utilization.
7. Gili Matra MPA is located in West Nusa Tenggara province. The Marine Tourism Park of Gili Matra consists of three small islands, Gili Meno, Gili Ayer and Gili Trawangan. This area covers approximately 2,954 ha, which was established by Minister of Marine Affairs and Fisheries Decree No. KEP 67/MEN/2009. The Marine Park located near the coast northwest Lombok Island. Characterized by sandy beaches fringed for the coral just offshore. On the smallest island of Gili Meno, sea turtles are at turtle point, at Gili Trawangan, the largest island, a sunken ship sits at Wreck Point near Mentigi Beach.
8. Gili Balu MPA is located in West Nusa Tenggara province. The MCA consists of eight islands with beautiful beach, hill, mangrove and splendid underwater view. The Minister of Marine Affairs and Fisheries Decree No. 74 Year 2021 dated 6 September 2021 established to become the Marine Tourism Park of Gili Balu.
9. The Government budget allocation (DIPA) in 2022 is IDR 47,746,039,000,00 equivalent to



Figure 1 Three Project Sites in Lesser Sunda islands

Table 1 Basic Data of COREMAP CTI Project 2020-2022

Grant Number	0379-INO		
Project Title	CORAL REEF REHABILITATION AND MANAGEMENT PROGRAM – CORAL TRIANGLE INITIATIVE		
Grantee	REPUBLIC OF INDONESIA		
Executing Agency (EA)	DEPUTY MINISTRY FOR MARITIME AND NATURAL RESOURCES - BAPPENAS		
Implementing Agency	INDONESIA CLIMATE CHANGE TRUST FUND		
Total Estimate Project Cost	USD 5,221,135.04		
Financing Plan	2020	2021	2022
	USD 78,247.51	USD 1,328,102	USD 3,814,785.54
Status of Project Financing	ADB Grant	Counterpart Fund	Co-Financing
	USD 5,221,135.04	-	USD 3,800,000.00
Date of Approval Grant	DECEMBER 23, 2013		
Date of Grant Agreement Amendment	MARCH 4, 2020		
Date of Restructured Grant Effectiveness	MARCH 4, 2020		
Grant Closing Date	Original	Revised	
	JUNE 30, 2019	AUGUST 31, 2022	
Date of last ADB Review Mission	ADB Mid-Term Review (MTR) Mission: 13 May – 23 June 2022 GEFR Mid Term Review (MTR) Mission: 13 May – 4 November 2022		

Utilization of Fund

USD 3,410,431.36, and disbursement for this quarter (Q4 2022) is IDR 24,189,910,127.00 equivalent to USD 1,551,182,101.80 and disbursement year to date (Jan - Dec 2022) is IDR 42,818,885,757.00 equivalent to USD 2,811,669.11 around 90% from allocated DIPA (Table 2).

Table 2. Utilization of Grant Fund as of December 30, 2022

Grant Category	Grant Package	Description	DIPA Allocation (Revision)		Projected Expenditure 2022								DISBURSEMENT 2022		
			2022		Q1		Q2		Q3		Q4		IDR	USD	%
			IDR	USD	IDR	USD	IDR	USD	IDR	USD	IDR	USD			
Consulting Services	GP-1	Support for MPA Management and ETP NPOA Implementation Nusa Perida	Rp 1.800.000.000	\$ 128.571.43	Rp -	\$ -	Rp -	\$ -	Rp 157.668.341	\$ 10.637.45	Rp 1.475.925.040	\$ 94.367.91	1.633.593.381,00	\$ 105.005,36	91%
Consulting Services	GP-2	Support for MPA Management and ETP NPOA Implementation Gili Matra	Rp 6.000.000.000	\$ 428.571.43	Rp -	\$ -	Rp -	\$ -	Rp 2.227.372.060	\$149.558,32	Rp 3.285.630.310	\$ 210.790,86	5.513.002.370,00	\$ 360.349,18	92%
Consulting Services	GP-3	Support for MPA Management and ETP NPOA Implementation Gili Balu	Rp 3.700.000.000	\$ 264.285,71	Rp -	\$ -	Rp -	\$ -	Rp -	\$ -	Rp 3.589.846.452	\$ 230.965,49	3.589.846.452,00	\$ 230.965,49	97%
Consulting Services	GP-4	Support for Ecosystem-Based Resource Management Plans and Sustainable Marine Based Livelihoods Nusa Perida	Rp 6.243.822.000	\$ 445.987,29	Rp -	\$ -	Rp -	\$ -	Rp 2.072.398.302	\$139.452,14	Rp 3.823.252.048	\$ 245.417,09	5.895.650.350,00	\$ 384.869,23	94%
Consulting Services	GP-5	Support for Ecosystem-Based Resource Management Plans and Sustainable Marine Based Livelihoods Gili Matra	Rp 8.300.000.000	\$ 592.857,14	Rp 1.130.692.500	\$ 79.008,63	Rp -	\$ -	Rp 621.581.428	\$ 41.652,58	Rp 6.542.750.512	\$ 419.846,39	8.295.024.440,00	\$ 540.507,60	100%
Consulting Services	GP-6	Support for Ecosystem-Based Resource Management Plans and Sustainable Marine Based Livelihoods Gili Balu	Rp 4.500.000.000	\$ 321.428,57	Rp -	\$ -	Rp -	\$ -	Rp 1.014.974.217	\$ 68.454,46	Rp 2.938.023.823	\$ 188.346,93	3.952.998.040,00	\$ 256.801,39	88%
Consulting Services	GP-7	Assesment on Biophysics of Marine Protected Area, Supply Chain and Market Analysis of Tuna, Snapper and Seaweed	Rp 8.500.000.000	\$ 607.142,86	Rp -	\$ -	Rp 3.183.811.565	\$217.161,96	Rp 2.898.986.232	\$194.302,03	Rp 2.000.445.580	\$ 128.225,47	8.083.243.377,00	\$ 539.689,46	95%
Consulting Services	ICCTF	Individual Consultant	Rp 3.276.648.000	\$ 234.046,29	Rp 294.400.000	\$ 20.512,94	Rp 389.137.053	\$ 26.496,53	Rp 536.296.304	\$ 35.838,89	Rp 612.476.700	\$ 39.180,87	1.832.300.057,00	\$ 122.029,23	56%
Training/Workshop	ICCTF	Knowledge product developed and disseminated	Rp 1.100.000.000	\$ 78.571,43	Rp 19.964.000	\$ 1.391,32	Rp 338.939.694	\$ 22.827,89	Rp 558.140.585	\$ 37.255,65	Rp 175.689.377	\$ 11.191,84	1.092.733.656,00	\$ 72.666,71	99%
Training/Workshop	Swakelola III	Capacity development Master Degree scholarship (Linkage Program)	Rp 3.355.569.000	\$ 239.683,50	Rp 1.632.056.986	\$113.566,00	Rp 1.501.500.000	\$100.000,00	Rp 918.004.771	\$ (61.139,00)	Rp 94.494.785	\$ (6.508,00)	2.121.057.430,00	\$ 145.919,00	63%
Training/Workshop	ICCTF	Capacity building and knowledge Sharing for professional in marine conservation and fisheries	Rp 970.000.000	\$ 69.285,71			Rp -	\$ -	Rp 969.071.134	\$ 63.508,80	Rp 159.634.930	\$ (10.642,33)	809.436.204,00	\$ 52.866,47	83%
Training/Workshop	ICCTF	Strengthening human resource capacity of key stakeholders through short term training		\$ -	Rp -	\$ -	Rp -	\$ -	Rp -	\$ -	Rp -	\$ -	-	\$ -	-
Grand Total			Rp 47.746.039.000	\$3.410.431,36	Rp 3.077.113.486	\$214.478,89	Rp 5.413.388.312	\$366.486,38	Rp 10.138.473.832	\$679.521,32	Rp 24.189.910.127	\$1.551.182,52	42.818.885.757,00	\$ 2.811.669,11	90%

10. On 20 November 2022 ADB has approved the request to amend the Grant Agreement grant closing date from 31 December 2022 to 31 August 2023. This amendment is needed to ensure knowledge and assets transfer and operation of project result an also the sustainability of grant activities through training and workshop activities including technical assistant. The amendment also includes reallocation grant category as seen on table below. The amount of \$131,010 was reallocated from the saving of consulting services category to training and workshop category.

Amount in USD						
Category Code	Category Name	Current Allocation	Contracts	Disbursed Amount	Proposed Increase / (Decrease)	Proposed Allocation
		(1)	(2)	(3)	(4)	(1)-(4)
1801	Materials	86,760.00	86,759.71	86,759.71	-	86,760.00
0601	Surveys and Studies	1,262,574.00	1,262,573.96	1,262,573.96	-	1,262,574.00
2401	Training and Workshops	1,514,680.00	1,344,189.03	1,225,672.03	131,010	1,645,690.00
2101	Consulting Services	5,051,639.00	4,849,020.46	2,669,523.78	(131,010)	4,920,629.00
1201	Support for Sustainable Livelihoods	84,347.00	84,346.49	84,346.49	-	84,347.00
	Advances	-	-	800,000.00	-	-
Total		8,000,000.00	7,626,889.66	6,128,875.97	0.00	8,000,000.00

Source: GFIS 21 October 2022, MOF letter dated 3 October 2022

11. Cumulative disbursement project as of 31 December 2022 is USD 4,228,660.94 from the grant amount of USD 5,221,135.04 is 81% while elapsed time as of 31 August 2023 is 80%. Progress variant on 1% indicates the good level where the project is going on schedule to finalize the completion project.

Statement of Cumulative utilization of grant proceed is presented in the table below.

Table 3. Cumulative disbursement project

No	Grant Category	Total Amount Re-Allocated for GEF Financing	Previous Year (2020-2021)	Current Year (2022)	Cumulative Expenditure	Project Balance To Date 31 Dec 2022
1	Materials	\$ -				
2	Surveys and Studies	\$ -				
3	Training and Workshop	\$ 931.010,00	\$ 344.661,86	\$ 282.094,51	\$ 626.756,37	\$ 304.253,63
4	Consulting Services	\$ 4.290.125,00	\$ 1.061.687,63	\$ 2.540.216,94	\$ 3.601.904,57	\$ 688.220,43
5	Support for Sustainable Livelihood	\$ -				
TOTAL		\$ 5.221.135,00	\$ 1.406.349,50	\$ 2.822.311,44	\$ 4.228.660,94	\$ 992.474,06

12. Summary of Replenishment of Advance Account at RKBI in 2022 can be seen on table below (\$2,645,448.82). The cumulative advance account replenishment as of 31 December 2022 is \$ 3,578,167.15. and the difference of the cumulative advance account replenishment with the cumulative DIPA budget disbursement as stated in para. 11 of \$4,228,660.94, which is the back log amount of the advance account USD 650,493.78, is planned to be processed for replenishment in Q1 2023

Table 4. Replenishment of Advance Account in 2022

No	WA #	Date of Submit	Date of Received	Description	USD
1	I0010	18-Jan-22	31-Jan-22	Replenishment for Expenditure 3-23 December 2021	\$ 462.510,17
2	I0011	28-Apr-22	22-Jun-22	Replenishment for expenditure 1 Jan - 20 April 2022	\$ 92.033,89
3	I0012	28-Jun-22	25-Jul-22	Replenishment for expenditure 21 April - 20 Jun 2022	\$ 242.303,70
4	I0013	26-Aug-22	13-Sep-22	Replenishment for expenditure 21 June - 25 Aug 2022	\$ 305.439,20
5	I0014	30-Sep-22	17-Oct-22	Replenishment for expenditure 26 Aug - 19 Sept 2022	\$ 495.005,72
6	I0015	21-Oct-22	11-Nov-22	Replenishment for expenditure 20 Sept - 21 Oct 2022	\$ 132.976,71
7	I0016	16-Nov-22	30-Nov-22	Replenishment for expenditure 22 oct - 16 Nov 2022	\$ 695.890,16
8	I0017	02-Dec-22	14-Dec-22	Replenishment for expenditure 16 Nov 2022 - 2 Dec 2022	\$ 199.289,27
				TOTAL	\$ 2.625.448,82

13. This table below presented the progress activity of implementing partner as of Q4 2022.

Table 5. Consulting Firms Progress of Payment

No	Description	GP-1	GP-2	GP-3	GP-4	GP-5	GP-6	GP-7	Swakelola
1	PCSS No	G22712	G23297	G23298	G22984	G23299	G22985	0004	G22510
2	Implementing Partner	PT. Trans Intra Asia (TIA) JV Yayasan Bahtera Nusantara	PT. Duta Cipta Mandiri (DCM) JV PT. Cakra Buana Aghna dan Gili Eco Trust	PT. Cakra Buana Aghna (CBA) JV PT. CiriJasa Engineering Consultants dan Konsepsti NTB	Coral Triangle Centre (CTC)	PT. Duta Cipta Mandiri (DCM) JV PT. Cakra Buana Aghna, PT. CiriJasa Engineering Consultants dan Yayasan Ekosistem Gili Indah/Gili Eco Trust	PT. SUCOFINDO	PT. Geohetrandis JV Reef Check Indonesia Foundation School of Business – IPB University Dan Yayasan Rekam Jejak Alam Nusantara	FPIK IPB
3	Project Name	Support for MPA Management and ETP NPOA Implementation Nusa Penida	Support for MPA Management and ETP NPOA Implementation Gili Matra	Support for MPA Management and ETP NPOA Implementation Gili Balu	Support for Ecosystem-Based Resource Management Plans and Sustainable Marine-Based Livelihoods Nusa Penida	Support for Ecosystem-Based Resource Management Plans and Sustainable Marine-Based Livelihoods GiliMatra	Support for Ecosystem-Based Resource Management Plans and Sustainable Marine-Based Livelihoods Gili Balu	Assesment on Biophysics of Marine Protected Area, Supply Chain and Market Analysis of Tuna, Snapper and Seaweed	Capacity development Master Degree scholarship (Linkage Program)
4	Project Location	Nusa Penida, Bali	Gili Matra, NTB	Gili Balu, Sumbawa, NTB	Nusa Penida, Bali	Gili Matra, NTB	Gili Balu, Sumbawa, NTB	Bali, NTB, NTT	-
5	Contract Number	001/SPK.ADB/PPK-06-14/JKP.PHLN-ICCTF/01/2021	005/SPK.ADB/PPK-06-14/JKP.PHLN-ICCTF/04/2021	004/SPK.ADB/PPK-06-14/JKP.PHLN-ICCTF/04/2021	003/SPK.ADB/PPK-06-14/JKP.PHLN-ICCTF/03/2021	006/SPK.ADB/PPK-06-14/JKP.PHLN-ICCTF/04/2021	002/SPK.ADB/PPK-06-14/JKP.PHLN-ICCTF/03/2021	007/SPK.ADB/PPK-06-14/JKP.PHLN-ICCTF/10/2021	001/SPK.ADB/PPK-06-14/SWA.PHLN-ICCTF/11/2020
6	Date of Beginning	13 Januari 2021	22 April 2021	16 April 2021	24 Maret 2021	29 April 2021	5 Maret 2021	08 Oktober 2021	16 November 2020
7	End of Contract	30 Juni 2022	30 September 2022	30 September 2022	30 September 2022	30 September 2022	30 September 2022	07 Oktober 2022	31 Oktober 2022
8	End of Contract Amendment	31 Desember 2022	30 November 2022	30 November 2022	31 Desember 2022	31 Desember 2022	31 Desember 2022	31 Desember 2022	
9	Grant Category	Consulting Service	Consulting Service	Consulting Service	Consulting Service	Consulting Service	Consulting Service	Consulting Service	Training/Workshop
10	Contract Value (IDR)	Rp 4.773.994.529,00	Rp 7.894.179.803,00	Rp 5.360.429.276,00	Rp 10.810.162.961,00	Rp 10.520.729.666,00	Rp 8.687.704.223,00	Rp 10.821.041.450,00	Rp 5.390.000.000,00
11	Contract Value (USD)	\$ 336.229,00	\$ 547.991,00	\$ 373.460,00	\$ 761.352,00	\$ 730.319,00	\$ 612.889,00	\$ 742.438,52	\$ 385.000,00
12	Expenditure as of Q4 2022 (IDR)	Rp 2.928.466.938,00	Rp 7.499.460.303,00	Rp 5.216.795.618,00	Rp 9.116.419.224,00	Rp 9.992.802.431,00	Rp 6.342.439.738,00	Rp 9.787.830.577,00	Rp 4.313.563.228,00
13	Expenditure as of Q4 2022 (USD)	\$ 194.880,68	\$ 499.613,41	\$ 344.237,01	\$ 609.201,27	\$ 658.778,97	\$ 423.745,86	\$ 658.509,14	\$ 298.836,00
14	Contract Period	17	17	17	18	17	18	12	23
15	Contract Period Amendment	24	19	19	21	20	21	14	
16	Cumulative Period as of Q4 2022	24	19	19	21	20	21	14	23
17	Elaste Time	100%	100%	100%	100%	100%	100%	100%	100%
18	% cumulative expenditure as of Q4 2022	61%	95%	97%	84%	95%	73%	90%	80%
19	Progress Variant	39%	5%	3%	16%	5%	27%	10%	20%

Project Purpose and Implementation Progress

Impact of the Project

14. The project's impact is sustainable management of coral reef ecosystems in the project area. Live coral cover increases or remains stable in project area.
15. Originally, the project consists of 10 MPAs based on target activities that measure the effectiveness of MPA management with the MMAF as the Project Management Unit. Meanwhile, in the restructured project, the location has been adjusted into three MPAs. It targets two MPAs under the provincial government of NTB and Bali Province (Nusa Penida and Gili Balu) and one national MPA (Gili Matra). Current restructured project's outcome is enhanced capacity to manage coral reef ecosystems inside and outside the target marine protected areas (MPAs).

Outcome of the project

16. The Outcome of the project is enhanced capacity to manage coral reef ecosystem inside and outside target MPAs. The indicator of the outcome is MPA management effectiveness for 2.75 million hectares increased based on EKKP3K with the documents verified by project technical reports, MPA managers effectiveness score and assessment and GEF tracking tools. In the 2020, The Directorate General of Marine Spatial Management, Ministry of Marine Affairs and Fisheries issued an assessment tool to measure the effectiveness of Marine Protected Area management, called EVIKA which was introduced to the COREMAP CTI in the end of March 2021.

In response to the new assessment tool, the Bappenas-ICCTF advised the project consultants team to measure both parameters, EKKP3K and EVIKA. The EKKP3K is the tool to evaluate the effectivity of the management of Marine protected area which categorized into 5 ranks, are: red, yellow, green, blue and gold refer to Directorate General of Ocean, Coastal and small islands, No. 44/KP3K/2012; then the EVIKA is the management tool to evaluate effectivity of marine protected area under three classification, managed minimum, managed optimum and sustainability managed.

17. Based on 2021 EVIKA assessment, three national MPAs have reached the optimum level (50-85% of the input, process, output and outcome criteria). Out of seven district MPAs in Sumatera Island (now under the provincial authority), three MPAs named N Nias, Tapanuli Tengah, and Kepulauan Mentawai were assessed in 2021 as at the minimum level., and two MPAs were assessed as optimally managed (Table 6). There are clear outcomes being seen at the 3 MPAs in terms of management effectiveness - Gili Matra and Nusa Penida were assessed under the EVIKA system in 2021 for the effectiveness management in 2020 as Optimum, with scores of 64.19% and 62,67% respectively and Gili Balu MPA was not assessed because in 2020 it has not been gazette. Meanwhile, for the effectiveness management in 2021 that is assessed in 2022, Gili Balu has been assessed and obtained 40.03% (minimum managed level). While for other MPAs, EVIKA has reported at 82.06% (Gili Matra) and 71.2% (Nusa Penida). Both Gili Matra and Nusa Penida shows increasing scores or better MPA management in 2021-2022.

Table below shows the progress of the establishment of MPA and the result of the EVIKA assessment in 2021.

Table 6. EVIKA status 2021

MPA	Total Area (Ha)	EVIKA Score	Status of EVIKA
N Nias	29.000	7,2	Minimum managed
Tapanuli Tengah	81.243	11,2	Minimum managed
Kep Mentawai	50.532	37,24	Minimum Managed
Anambas	1.262.686	61,29	Optimum Managed
Pulau Pieh	39.000	63,05	Optimum Managed
Gili Matra	2.954	64,19	Optimum Managed
Nusa Penida	20.057	62,97	Optimum Managed
Gili Balu	6.005	-	Established MPA Regional
Bintan	472.905	-	Established MPA Regional
Batam	66,807	NA	Review MPA Zonation
Natuna	173,700	NA	Review MPA Zonation
Lingga	419.134	NA	Review MPA Zonation

18. On July to August 2022, MMAF conducted the EVIKA assessment for all MPAs including the three MPAs as COREMAP-CTI ADB project location with the result as shown in the Table 7. It is shown the improvement of EVIKA scoring for Gili Matra and Nusa Penida MPA which activity conducted under COREMAP-CTI has attributed to the achievement of this improvement. It is based on the major improvement from the input and process criteria of the EVIKA indicators which contain the variables of the zonation and management plan, provisions of the facilities and infrastructure, capacity building for community and management staff, development of SOPs to improve effectiveness of the MPA management, surveillance activities, and all the outreach activities to engage with the community and beneficiaries.

Table 7. EVIKA result in 2022 with its improvement from 2021 to 2022

MPA	Total Area (Ha)	EVIKA Score		Management Impact
		2021	2022	
Gili Matra	2.954	64,19	82,06%	17,87%
Nusa Penida	20.057	62,97	71,2%	8,23%
Gili Balu	6.005	-	40,03	-

19. On October 2022, PT. CBA conducted self-assessment EVIKA for Gili Balu to measure the projected level of management effectiveness in 2022 that will be officially assessed by the MMAF in 2023. Before the assessment, several public consultations for the EVIKA assessment had been conducted to prepare the working group for the technical procedures of the assessment. The result of EVIKA self-assessment in 2022 for Gili Balu is 53,62%.

Status of the Project

20. The status of the project implementation in quarter 4, 2022 is presented into following topics:

- Project implementation activities
- Stakeholder engagement
- Procurement
- Gender Action Plan implementation
- Social safeguards (involuntary resettlement and indigenous people) and environmental safeguards
- Knowledge management activities
- Implementation schedule and project weight

Project Implementation Activities

21. The Project Implementation Partners were focused on speeding up the project implementation at the end quarter of the project period especially on the development of the infrastructures which have been delayed due to the following issues through the project period:

- a. Administration process on the establishment area for construction of the subproject infrastructure.
- b. DED revision and finalization.
- c. Environment permit approval process (UKL-UPL or SPPL).
- d. Surging price of the project equipment's, materials, and other supporting goods due to the rise in the fuel prices and dollar currency and that is causing delay on the procurement process since the Project Implementation Partners need to propose new adjustment towards the price changes.

The construction process has been started from August 2022 and the implementing partners has finished the construction on December 2022 based on the contract amendments that were made to meet the construction completion target. Unfortunately, CTC (GP4) is still working to complete construction of surveillance post in Batu Nunggul and Tracking Mangrove in Ceningan.

Other than infrastructures, several activities have been completed including the visitor management system (VMS) development in Gili Matra, the implementation of Tourism Management System in Nusa Penida and supporting documents for badan layanan umum daerah (BLUD) establishment in Gili Balu.

The publication also has been produced at this quarter period consisting printed materials (poster, banner, factsheet) of the programs, lesson learned and best practices video, and study papers.

¹Badan Layanan Umum Daerah (BLUD) or regional public service agency is a system implemented by regional work units in providing services to the public who have flexibility in the financial management as an exception to regional management provisions in general.

The progress of each project outputs is described below:

Output 1



Coral reef management and institutions strengthened

22. This output is designed to strengthen the human resource capacity developed under COREMAP II, and institutionalize community-based coral reef management initiatives within existing government legal systems and institutions. Refer to the Design Monitoring Framework (DMF) as follow:

Table 8. Performance indicator Output 1 and update status Q4, 2022

Ouput	Performance Indicator	Achievement Q1, 2022
1. Coral reef management and institutions strengthened	1. Provincial and other government staff (at least 40 staff, with gender proportionate representation) trained sub-themes related to integrate coastal management	Partially achieved. Short course Supply Chain Fisheries Tuna Longline and toward MCS certificate with 34 participants (F: 19; M: 15) have been conducted in 6-9 September 2021 in Bali.
	2. Post graduate degree obtained by 4 mid-career government staff (with gender proportionate representation)	Achieved. Four master program students (50% women and 50% men have finished the program in University of Queensland in June 2022 and graduated in July 2022.
	3. Guidance for co-management agreement between district, provincial and central government developed.	Achieved. Seven standard operating procedures (SOPs) have been developed. Five SOPs have been legalized and other two SOPs are being final in public consultation prior to legalized.
	4. Integrate Ecotourism capacity enhanced in selected areas (with gender proportionate representation), (i) at least 20 staffs trained in marine ecotourism (tour-guide, community-based, dive tour), (ii) at least 50 staffs trained and certified o MPA rangers	Achieved. (a) 209 persons have been trained for the ecotourism in Nusa Penida, Gili Matra, and Gili Balu. (b) Total of 196 pokmaswas members have been registered and trained by MPA authorities of Nusa Penida, Gili Matra, and Gili Balu.
	5. Sustainable financing mechanisms legitimized, strengthened and operational in 2 MPAs.	Partially achieved. The Payment for Ecosystem Services (PES) in Nusa Penida have been legalized and operationalized, while Academic Paper of the PES in Gili Matra have been developed and submitted to the MPA Management Authority, BKKPN Kupang, MMAF. The final result of the PES will be followed up as in the exit strategy in 2023.

23. Technical Consultation for RPZ (Zonation Management Plan) Gili Balu MPA followed by another coordination and dissemination of the MPA management plan was held in October 2022. The meetings were attended by the Representatives of the Ministry of Maritime Affairs and Fisheries, Directorate of Conservation and Marine Biodiversity, Secretary of the NTB provincial marine and fisheries agency (dinas kelautan dan perikanan or DKP) Service, Supervision and Management of Coastal Resources and Small Islands DKP NTB and the section under it, the Sumbawa-West Sumbawa Regional Maritime Service Branch.



Figure 2.
Socialization of the MPA management plan in Gili Balu

24. At the end of October 2022, the final documents for BLUD establishment have been finalized by COREMAP-CTI GP3 through the coordination with the West Sumbawa-Sumbawa Marine and Fisheries Resources Management Center (BPSDKP) NTB DKP Secretariat, NTB DKP for Environmental BLUD Team, NTB Inspectorate, NTB Secretary Organizational Sector, NTB Secretary Legal Sector.

25. One of the processes to formalize BLUD in Gili Balu was carried out by facilitating the compilation of the BLUD-CDK Sumbawa-West Sumbawa's establishment documents. Institutionally, the West Sumbawa-Sumbawa CDK will transform into the West Sumbawa-Sumbawa Marine and Fisheries Resources Management Center (BPSDKP) to fulfill the basic requirements in implementing the BLUD system.



Figure 3.
FGD on draft final for BLUD establishment in Gili Balu attended by DKP NTB, DKP Regional Sumbawa Barat, Lombok and Blma, WCS, SKPD NTB and Bappeda NTB

26. The Project supports the enhancement of the existing Tourism Management System (TMS) in Nusa Penida and Gili Matra. The E-ticket system as part of the TMS for MPA Nusa Penida has been launched in Nusa Penida and being operationalized. This is part of the UPT KKP Bali service effort to make it easier for tourists to travel to the Nusa Penida MPA. The entry fee has been officially applied and is based on the Bali provincial regulation related to the entry fee levy for conservation areas. The entry fee will further ensure the availability of sufficient and sustainable conservation area management costs for UPT KKP Bali as the management unit of the area. The device unit is on progress to be deployed in the tourist information center in November 2022 along with the information center building's finishing.

27. The VMS for Gili Matra is being modified to integrate the ticketing and advantage to the beneficiaries as requested by the local stakeholder. In this quarter, the development of VMS has been developed but the local government still need operational training, that will be conducted as an exit strategy to enhance the capacity of the VMS operator and maintain the sustainability of the benefits bring by this system development.

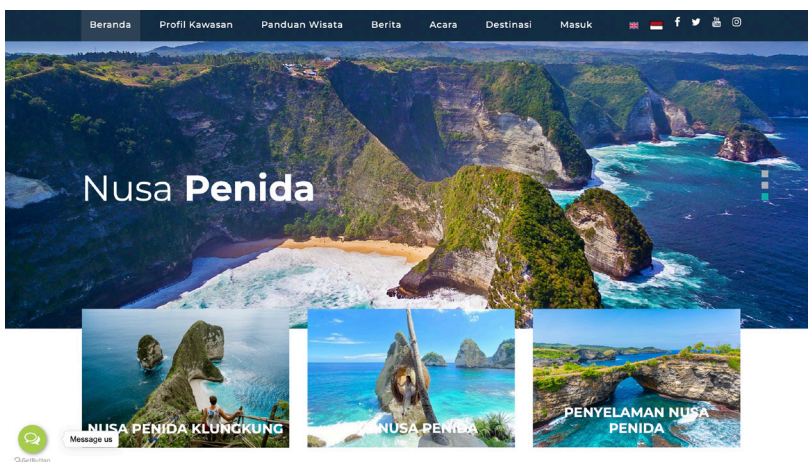


Figure 4. TMS Nusa Penida's website interface and ready to be operationalized

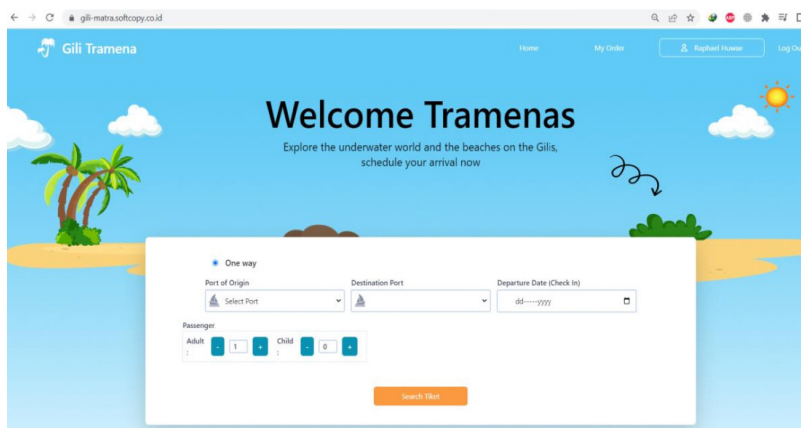


Figure 5. VMS Gili Matra's website interface and ready to be operationalized



Information Center

28. In Nusa Penida, Gili Matra, and Gili Balu, each information center has been constructed to support the local government in order to improve the management effectiveness through the institutional development, sustainable ecotourism activity, and MPA management.

In November 2022, 2 units of Information Center has been constructed in Gili Matra and Gili Balu. The information center in Gili Matra will be managed by the Regional Government (Pemda) and Local Transportation Agency, meanwhile in Gili Balu the information center will be managed by the Local Marine and Fisheries Department (CDK Sumbawa-Sumbawa Barat). The information center in Gili Balu uses designs from local traditional houses. This information center will also serve as the main entrance for tourists coming to Gili Balu.

Other than that, the information center in Nusa Penida also has been completed in December 2022 as it showed in Figure 8, along with the TMS and Videotron embedded at the information center.




Figure 6. Information Center in Gili Matra



Figure 7. Information Center in Gili Balu



Figure 8.
Information Center
in Nusa Penida

 **Surveillance Post/Tower and speed boat procurement**

29. In Nusa Penida, Gili Matra, and Gili Balu, the surveillance facilities such as surveillance post and 4 of speed boats have been provided to facilitate Pokmaswas to deliver their work effectively in their daily surveillance.

The surveillance tower in Gili Balu has been constructed since August 2022. Until the end of December 2022, 1 tower in Namo and 1 tower in Paserang Island has been finished 100% and will be followed up by the final monitoring and asset hand-over to the beneficiaries which are Local Marine and Fisheries Department and Surveillance Group in Gili Balu.

The surveillance post in Gili Matra also has finished in early December 2022 and will be handed-over soon in 2023 to the Local Government and Community Surveillance Group (Pokmaswas) in Gili Matra.

CTC has advised the sub-contractor to complete the surveillance post construction in Nusa Penida which was started since October 2022, unfortunately up to December 30, 2022 the percentage progress for the surveillance post is 95% and the tracking mangrove and bird watching tower is 90%. Delay of the construction was caused by weather extreme which delay the material's shipping and the other reason is local day-off permission of the Balinese traditional practices. It impacts the duration of construction progress by the local workers.

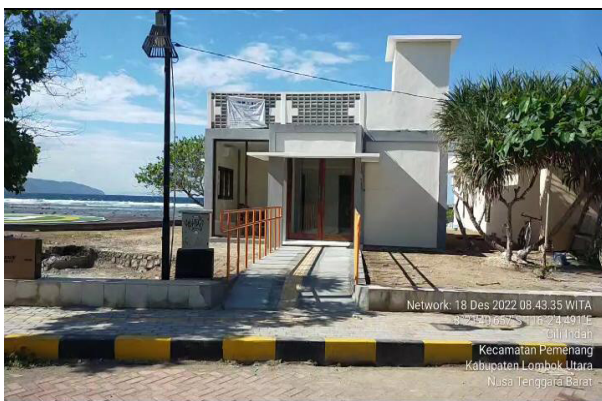


Figure 8.
Information Center
in Nusa Penida



Mooring Buoy Deployment

30. COREMAP-CTI also promotes the activity to support the development of sustainable tourism in a conservation area. 8 Mooring Buoys in Gili Balu MPA and 10 Mooring Buoys in Gili Matra MPA have been deployed. Mooring buoys are expected to be able to support ecotourism development in Gili Balu and Gili Matra area and reduce the potential for damage to coral reefs due to the boat anchors around the MPA.



Figure 8.
Information Center
in Nusa Penida



Capacity Building

31. PT. Trans Intra Asia in collaboration with Bahtera Nusantara Foundation as implementing partner were held a Sustainable Ecotourism Training for UPT KKP Bali, dive tourism operators and other stakeholders (30 people) on October 31 – November 1 2022. This training aims to prepare UPT KKP Bali staff to be competent in managing marine tourism in Nusa Penida MPA. The training provided was a competency-based training and test activity in collaboration with a marine professional certification agency (Marine LSP). This competency-based training is also expected to increase the EVIKA score of the Nusa Penida MPA.



Figure 11. Ecotourism Training in Nusa Penida

Back on the Q3 period, the capacity building on ecotourism also carried out for the local community to improve their skill and competencies in developing and promoting ecotourism development in Gili Balu. The trainings subjects were homestay management course, sustainable tourism training, and hand-made souvenirs training.



Figure 12. Tourism Development Training in Gili Balu

32. In Gili Matra, the training provided to the Coral Reef Restoration Group includes an introduction to coral reef ecosystems, the threats faced by these ecosystems, how to assess and monitor the condition of coral reefs, methods of coral reef ecosystem restoration, and constructing structures as a medium for coral reef rehabilitation. The training was carried out using workshops accompanied by practical activities during October 2022. From the results of these activities, the 22 community members of the restoration groups became more aware of the importance of coral reef ecosystems for the sustainability and existence of TWP Gili Matra in the future.



Figure 13. Training on producing media structure by the Coral Reef Restoration Community Groups at Gili Matra MPA



33. This output is designed to strengthen the MPA management effectiveness and biodiversity conservation. Several activities planned this year under this output are: (i) development of the endangered/ threatened species action plans for sunfish (*Mola-mola*), sea turtle, and shark ecotourism; (ii) identification of community surveillance groups, conducting training and equipment provision, and (iii) conducting training session on coral reef, mangrove rehabilitation and MPA conservation for the communities. Refer to the Design Monitoring Framework (DMF) as follow:

Table 9. Performance Indicator Output 2 and update status Q4, 2022

Result Chain	Performance Indicator	Achievement Q1, 2022
Output 2. Ecosystem-based resource management developed	2.a. At least two (2) endangered / threatened species action plans developed and implemented.	Achieved. Sea turtle tagging activity has been carried out in August 2022. The report has been delivered. The MPA action plan of the shark and sea turtle conservation have been developed and disseminated to the local stakeholders.
	2.b. 25-30% women's participation in conservation training and implementation management groups.	Achieved. 28.46% women participated in conservation training and 21% women participated in implementation management groups.
	At least 20% of degraded mangrove areas in Nusa Penida and Gili Balu restored / rehabilitated.	Achieved. In Gili Balu, 4 Ha degraded mangrove area were identified in Q2 period and 2 Ha (50%) of its area has been rehabilitated. In Nusa Penida, 14,000 mangrove seedlings from 18 species have been planted in 0.7972 Ha (53.14%) of mangrove's area, out of 1,5 Ha degraded mangrove area that were identified.
	At least 5% of degraded coral reef restored / rehabilitated in Nusa Penida.	Achieved. 5% of degraded coral reef in Nusa Penida (253m ²) and Gili Matra (27.520 m ²) have been restored; 5.060 m ² and 550.400 m ² degraded coral reef was identified in Nusa Penida and Gili Matra, respectively.



Sea-turtle study for ecotourism development

34. In Gili Matra, team of Grant Package 2 has finished the turtle population study by deployed the 10 sets tagging for sea-turtle around the area of Gili Matra. This study is aimed to identify the status of turtle population as a reference for the National Plan of Action (NPOA).

From the 10 tagged individual turtles, there were 2 different species: the green turtle (*Chelonia mydas*) and the hawksbill turtle (*Eretmochelis imbricata*) with the proportion as 5 of each species.



Figure 14. The deployment of satellite tagging on turtle

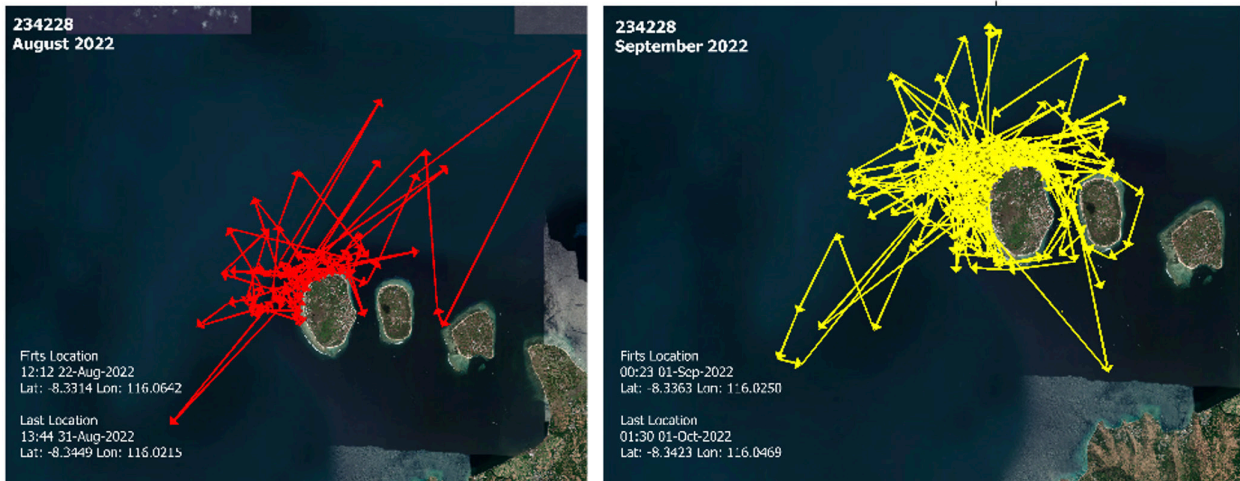


Figure 15. Satellite data visualization of turtle movement in Gili Matra

The data were collected and plotted into vector-based feature to visualize the distribution of turtle movement in Gili Matra area.

The range area of turtle movements In Gili Matra MPA includes all existing zoning, starting from the core zone to the utilization zone. This is because the Gili Matra MPA is not too wide and many seagrass and coral reef areas are found in the Gili Matra MPA. Apart from that, one of the important parameters that need to be considered related to the turtle density in Gili Matra MPA is the intensification and extensification of the rehabilitation of damaged coral reef ecosystems which can provide a feeding ground for the turtle.



Coral Reef Rehabilitation

35. Grant package 5 in Gili Matra MPA conducted coral reef rehabilitation program in three locations, Gili Trawangan, Gili Meno, and Gili Air.

Total of 10,000 coral fragments were imported from the coral cultivation in Pulau Kaung Village, Sumbawa Regency. Meanwhile, 5,000 fragments were obtained from the natural habitats around the restoration site. The deployment of restoration media was carried out for 25 days by involving the Gili Matra Coral Reef Restoration Group consisting of 22 people. The total coral restoration media used was 1,000 of reef stars and 1,500 of fish domes distributed throughout 27,522 ha restoration areas on Gili Trawangan, Gili Meno and Gili Air.


This coral reef restoration activity involved the community from 3 villages in Gili Matra MPA. This activity also involved 14% of women's representatives from those villages as a part of Coral Reef Restoration Group. They are also involved in the making of restoration media, both reef stars and fish domes.



Figure 16. Fish domes deployment



Figure 17. Reef stars deployment

 **Coral Reef Monitoring**

Post-restoration monitoring is carried out after 1 month of the transplantation which occurred in November until mid-December 2022 in Gili Matra after to ensure the condition of the coral fragments based on the survival rate of the coral fragments transplanted on the media, and to monitor the recruitment of coral fish to the media as an indicator of the coral reef health. Overall, the monitoring results show a 95% survival rate of the corals. The survival rate (SR) of each location of coral restoration shows that for Gili Air is reaching up to 93%, in Gili Meno is around 98% and Gili Trawangan is 95%.

Post-restoration monitoring will continually be carried out by the Gili Matra Coral Reef Restoration Group through the coordination with National Marine Protected Area Agency (BKKPN) Kupang in Gili Matra MPA.

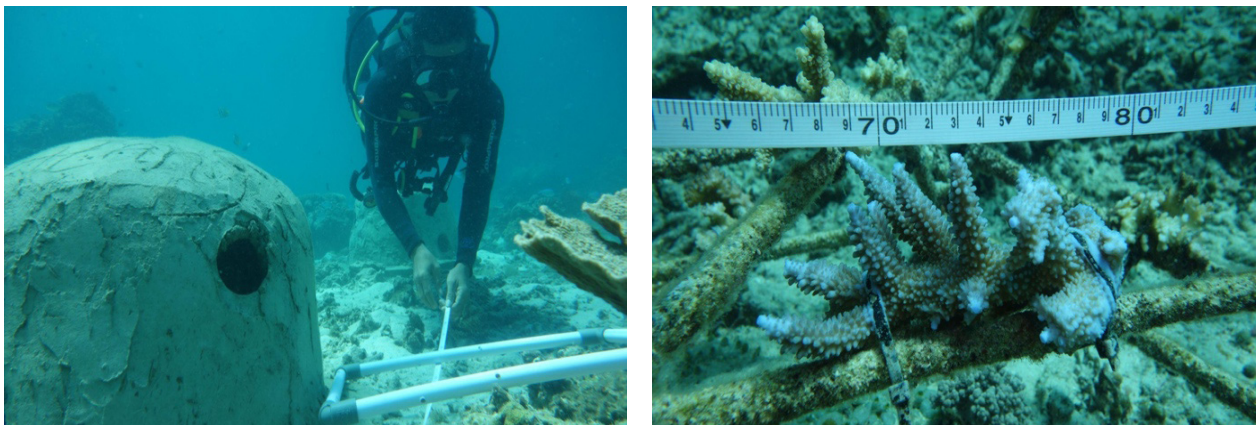


Figure 18. Coral reef post-restoration monitoring

Output 3



Sustainable marine-based livelihoods improved

36. Under this output, one of the key achievements is to demonstrate the sustainable fishing and seaweed farming conducted for selected communities to support sustainable livelihoods and income generating activities. Main activities planned in 2022 under this output include: identification and establishment of the community groups for seaweed cultivation, tuna and snapper processing/handling, as well as conducting initial trainings. Community groups for snapper and tuna fisheries have been identified, and early engagement with seaweed communities is also underway. Refer to the DMF as follow:

Table 10. Performance Indicator Output 3 and Update Status Q4, 2022

Result Chain Output	Performance Indicator	Achievement Q4, 2022
3. Sustainable marine-based livelihoods improved	3.a. Sustainable fishery management / supply chains for tuna and snapper fisheries in selected communities improved.	<p>Achieved. PT Geohetrands conducted Model Bio-Economic Tuna Species, Profile and Initiative, and supply chain of snapper in Bali, West Nusa Tenggara and East Nusa Tenggara, also Profile Bio-physic of Lesser Sunda. The final report of the study has been submitted to ICCTF.</p>
	3.b Sustainable seaweed farming / supply chain for seaweed enterprise in selected communities improved.	<p>Achieved. Four seaweed farmer groups (44 members) were supported to improve post-production and marketing and analysis of the supply chain of the seaweed in area of Lesser Sunda Seascape.</p>
	3.c. Enhanced livelihood capacity for at least 3 community-based enterprises with training for home industry in 10 villages and at least 100 participants.	<p>Achieved. Total 13 villages and 22 community groups with 365 community members have been engaged with the Project. Detail of the Progress of the livelihood improvement as follow:</p> <ul style="list-style-type: none"> • Nusa Penida. Total 8 villages engaged by the project, are: Suana, Batununggul, Ped, Lembongan, Batu madeg, Toyopakeh, Jungut Batu, and Sakti; with total 7 groups consist of 4 groups of the seaweed enterprise, two groups for mangrove restoration and one group for coral transplantation, with total 168 person involved in the livelihood capacity • Gili Matra. One village engaged by the project is Gili Indah Village covers three hamlets: Gili Trawangan, Gili Air, and Gili Meno; with total 6 groups consist of one of the ecotourism groups, two groups of fishermen and 3 groups of fisheries processing enterprises. There are 104 community members have been engaged with training and home industry support. • Gili Balu. There are 4 villages have been engaged, are Poto Tano, Senayan, Kiantar and Tuananga; with 9 community groups consist of one ecotourism group, 8 fisheries processing group, total 93 community members have been trained and home industry support.



Tuna Study

The main objective of this study was to analyze the relative productivity of the various longline tuna fleets based at Benoa Harbor targeting four main tuna species namely albacore (ALB), bigeye tuna (BET), southern bluefin tuna (SBT) and yellowfin tuna (YFT).

The simulation model results clearly indicate that there is a need to reduce effort in SBT cases. For all fleet groups, SBT overfishing occurs. The other tuna species do not appear to be overfished and the catch is well below the Total Allowable Catch (TAC) as measured by maximum sustainable yield and maximum economic return. The findings from the simulation model support the argument for establishing a tuna fisheries management regime in Benoa. An Individual Transferable Quota (ITQ) system can be established by focusing on SBT fisheries. A fishery management system based on output control can be established to reduce SBT fishery efforts in Benoa.



Snapper Study

The implementing partner of the ICCTF Grant Package 7 (GP7) conducted studies related to the management of red snapper fisheries through two main outputs listed below:

(1) A review of fishery profiles, supply chains and marketing of red snapper products in the Lesser Sunda region (NTT, NTB and Bali Provinces)

This study resulted in several recommendations for strengthening the competitiveness of red snapper products in the Lesser Sunda region, as follows:

- Strengthening supporting infrastructure, especially in the cold chain system to improve the quality of red snapper products;
- Increasing the capacity of fishermen to handle good catches;
- Strengthening cooperation networks with processing companies to improve market access; as well as
- Building a traceability mechanism as a requirement for certification to increase export market access.

(2) Red snapper fishery management policy recommendations in WPPNRI 713 and 573.

The main recommendations generated for the management of red snapper fisheries in WPPNRI 713 and 573 are:

- Control of the resource use of red snapper in WPPNRI 713, 573, and Teluk Saleh can be done through input control and output control. Input control can be carried out through setting effort control and

applying a minimum legal size (minimum size of fish that may be caught). Output control can be done through setting quotas or Total Allowable Catch (TAC).

- In addition to controlling input and output, increasing the effectiveness of conservation area management and setting the type and size of fishing gear must also be carried out to support the effectiveness of red snapper fisheries management.



Seaweed Study

Seaweed farming is a form of cultivation for coastal communities that is quite accessible and requires low capital. The grow-out cycle of seaweed is quite short (average 45 days). Indirectly, seaweed farming has reduced overfishing in many areas, by providing alternative livelihoods for coastal communities in the Lesser Sunda. It has also enabled the role of women to be economically active. However, a reciprocal relationship has not been established between supply chain actors, such as industry, local collectors and farmers, especially in the process of quality improvement. Accessibility to information and knowledge of seaweed farmers who are not developing as well as sources of business capital are important. Compilation of recommendations for the development of the seaweed industry will be able to ensure the market (demand) side. Therefore, seaweed products can be produced by local industries and coastal communities to enjoy the added value produced by seaweed derivative products.

Policy Brief recommendations for specific actions that are applicable and in a short time based on supply chain configurations in the seaweed industry;

1. Creating a collaborative Seaweed Industry Stakeholder
2. Establish safety standards and procedures for improving the quality of seaweed commodities
3. Established a Center of Excellence for research on derivative products and a national seed bank
4. Maintaining genetic diversity and bio-diversity at seaweed cultivation locations in Lesser Sunda
5. Develop assessment tools in zoning and spatial planning
6. Improve the recording of seaweed production and traceability data for strategic decision making



37. The PIU has been operationalized in regular basis with support from the team leader, finance management specialist, monitoring specialist, and program officer.

**Stakeholder Engagement**

38. In period of October - December 2022 some of online monitoring and evaluation in specific issues were conducted, as follow:

(i) National Level

1. Project extension

The evaluation meeting of the recent project achievement, statement of expenditure, and proposal for the project extension has been conducted with several stakeholders involved: Bappenas, Kemenkeu, MMAF and ADB. The project needs to be extended for 8 months until August 2023 to ensure the sustainability of the project and knowledge sharing by focusing on these following activities:

- a. Capacity building (short-term training)
- b. Exit Strategy
- c. Project exposure
- d. Asset hand over
- e. Project completion report

(ii) Local/site level

Several activities at three project sites were going through the consultation, FGDs, and decision-making process by involving community groups and local government such as:

1. VMS development in Gili Matra MPA were involving Local Government (Pemda), Provincial Government (Vice Governor), and Transportation Department as the beneficiaries who will take over the implementation of VMS system operational to enhance the effectiveness of the visitor management in Gili Matra MPA.
2. TMS development in Nusa Penida MPA were involving UPTD KKP Bali, Provincial Marine and Fisheries Department, and tour operators as the beneficiaries to utilize the system of TMS in Nusa Penida.
3. The establishment of UPTD BPSDKP in Gili Balu, involving Provincial Marine and Fisheries Department NTB, Ministry of Home Affairs, Local Government NTB, and Local Government West Sumbawa.



Monitoring and Evaluation

Monitoring and evaluation for performance of the project has been conducted with the collaboration of Bappenas, Kemenkeu, and MMAF, from October - December 2022 with these following agenda:

- a. 15 – 16 November 2022 in Nusa Penida. The activity was carried out in two days consist with the monitoring of the construction of Information Center of GP-1, the surveillance post and mangrove tracking in GP-4, and visiting the location of coral reef rehabilitation in Ped Village. On that visit, ICCTF also carried out a community meeting in Nusa Penida with the community groups in Nusa Penida (Poklahsar, Pokmaswas, and Coral Rehabilitation Group) to discuss about the impact of the project and also the challenges and impediment factor that have been being an issue in the community development project.

- b. 25 November 2022 in Gili Matra. The activity was carried out in one day consist with the monitoring of the construction of Information Center of GP-2 and Surveillance Post location of GP-5 in Gili Trawangan. On that visit, the information center in Teluk Nare was already finished. The VMS system also has been installed at the information. Several improvements of the working system of VMS still need to be finalized to ensure that the VMS could be well applicated. The monitoring and evaluation activities also carried out by the community meeting in Gili Meno with the established community groups (Poklahsar, Pokmaswas, and Pokdarwis) to discuss about the impact of the project, the benefit of the resources that already supported by COREMAP-CTI (training, certification, and equipments), and also identification of the challenges and impediment factor that have been being an issue in the community development project and how to manage it.

The monitoring activity also involved the monitoring of the coral restoration project where the progress still on going. The implementing partner needs to speed up the deployment of 2,500 coral media structures distributed around the islands thus the activity will be finished on time before the project period ends.

- c. 2 December 2022 in Gili Balu. The activity was carried out in one day consist with the monitoring of the construction of Ecotourism Information Center of GP-3 and Surveillance Towers of GP-6. On that visit, the information center in Poto Tano was already finished, and the construction of surveillance tower in Paserang Island and Namo Island still need to be accelerated to meet the deadline of the project period. Other than that, the monitoring and evaluation activities also carried out by the community meeting with the established community groups in Gili Balu (Poklahsar, Pokmaswas, and Fisherman Group) to discuss about the impact of the project for them and also the challenges and impediment factor that have been being an issue in the community development project.



Monitoring and Reporting on Safeguard

In general, the implementation of safeguards in ADB's COREMAP CTI project in Nusa Penida, Gili Matra and Gili Balu is known based on the Initial Environmental Examination (IEE) and Due Diligent Report (DDR) that the subproject falls into category "B" for Indigenous People (IP) and environmental safeguard as per potential adverse environmental and social impact are less and category "C" for Involuntary Resettlement (IR) as there is no adverse impact. However, several anticipations are still being made to minimize the emergence of negative impacts, such as the creation of an Environmental Management Plan (EMP) and Construction Environmental Management Plan (CEMP) and the implementation of the Grievance Redress Mechanism (GRM). The implementation of safeguard monitoring is recorded in the following reporting documents:

Table 11. Progress safeguard document

No	List of Document	Remark/Progress
1	Social Safeguard Monitoring Report 2021	completed
2	Environmental Safeguard Monitoring Report 2021	completed
3	IEE Gili Balu	completed
4	IEE Gili Matra	completed
5	IEE Nusa Penida	completed
6	CEMP 8 Construction Development	completed
7	Semi Annual Social Safeguard Monitoring Report Jan-June 2022 Nusa Penida	Completed
8	Semi Annual Social Safeguard Monitoring Report Jan-June 2022 Gili Matra	Completed
9	Semi Annual Social Safeguard Monitoring Report Jan-June 2022 Gili Balu	Completed
10	Semi Annual Environmental Safeguard Monitoring Report Jan-June 2022 Nusa Penida	3 rd Review ADB
12	Semi Annual Environmental Safeguard Monitoring Report Jan-June 2022 Gili Matra	3 rd Review ADB
12	Semi Annual Environmental Safeguard Monitoring Report Jan-June 2022 Gili Balu	3 rd Review ADB

GRM Implementation

Table 12. Grievance information collected in this reporting period

No	Date	Complainant	Reporting Method	Project Location	Grievance	Result	Status	Note
4	October 5, 2022	I Komang Joniarta (Ceningan citizen)	Via Whatsapp message to Nusa Penida Site Coordinator	Nusa Penida	Asking for certainty whether or not the construction of mangrove trekking in Ceningan will be completed	The Site Coordinator provides an understanding of the things that hinder the mangrove tracking construction process	Resolved	The Nusa Penida site coordinator responds via Whatsapp messages

5	October, 11 2022	Pokdarwis	Face to face and via Whatsapp	Bangsai	Pokdarwis questioned the specifications of the diving equipment that would be given to his group. They are worried that the specifications provided do not match their needs and cannot optimize their use.	There has been coordination with Management that management explains the three choices of diving equipment brand specs. However, the diving equipment is not widely known by community groups	Follow up by management team, and resolved.	
6	November 5, 2022	I Gede (local citizen)	Face to face with CTC and kontraktor team	Nusa Ceningan	The community asked to be given access to seaweed boats for their citizens to pass through the mangrove tracking location when the mangrove tracking was operational	It has been conveyed by Pokmaswas, Contractors and implementing partners that seaweed fishermen can still pass through mangrove tracking and the development process will not interfere with the activities of seaweed fishermen, and fishermen can still pass when mangrove tracking is operational, this has also been agreed together with 5 fishermen who usually across the area.	Resolved	Pokmaswas, contractor and CTC

7	November 7, 2022	Mars Anugerahinsyah, Secretary Inspectorate	Face to face	Taliwang	Reprimanding or complaining about the installation of moring buoys on the island of Kalong without prior coordination with the district government. West Sumbawa because it is feared that investors who will enter the island of bats will use the location of the mourning buoy installation	The GP3 Expert Team visited the Inspectorate office and the District Fisheries office. West Sumbawa to coordinate as well as explain that the location has received permission from the ministry	Resolved	District Government. West Sumbawa has agreed with the installation of the Moring buoy
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Grievance Redress Mechanism. During this reporting period, four complaints were recorded through the GRM form and hotline mechanism from the subproject in Gili Matra, Gili Balu and Nusa Penida. The complaints raised by the local government representative and local community and the issues related to the implementation process of construction and pgram activity. All complaints have been resolved, and the implementing partner has explained. The feedback and comments obtained during the consultation were incorporated into the design. Issues raised in consultation are being addressed during the implementation phase to ensure that the people in the project area are not adversely to the community. The complaints documented in the previous reporting period (PPRQ3) have been resolved.

Gender and Inclusion aspects during the project implementation. Public consultation has been carried out both in the design phase and implementation phase of the project in workshops and training activities. During the consultation meetings, the project continues to involve 1,868 participants, and 570 of them (30.5%) are female participants joined in the 58 workshops, training and consultation activities in three subproject areas. Furthermore, the project activities benefit 30 community groups (9 in Nusa Penida, 8 in Gili Matra and 13 in Gili Balu). The assistance for community groups in MPA in Nusa Penida, Gili Matra and Gili Balu assists 514 beneficiaries, 153 of them (29.7%) are female beneficiaries and 78% of them (401 members) are classified as customary community members from Pakraman Village (Customary Village areas) in Nusa Penida, Sasak tribe in Gili Matra, and Samawa and Bajau ethnic groups in Gili Balu. in three subproject areas.

Progress on environmental permit for constructions

All subproject will create no significant adverse environment impact, some negative impact identified can be easily mitigated by adopting environmental management plan (EMP) and or Construction Environmental Management Plan (CEMP) which has been prepared. In this reporting period, the permit process for the construction of 8 construction in the form of IMB from the Local Government

has been obtained, detailed design engineering (DED) has obtained mutual agreement between the community and stakeholders, Initial Environmental Examination (IEE), Environmental Management Plan (EMP) and Construction Environmental Management Plan (CEMP) has been implemented, and environmental permit in the form of SPPL or PBG (*Persetujuan Bangunan Gedung* or building permit) has issued.

Table 13. progress on environmental permit for constructions

Site Area	Grant Package	Infrastructure	Document			
			DDR, IEE, DED and CEMP	IMB	SPPL	Contractor Contract
Nusa Penida	GP 1 (PT TIA / Yayasan Bahtera Nusantara)	Information center and digital signboard	Completed	Completed, in the form of PBG	Completed, SPPL	Completed
		Mangrove Tracking and Bird Watching		Completed, in the form of PBG	Completed, SPPL	Completed
	GP4 (CTC)	Surveillance Post		Completed, in the form of PBG	Completed, SPPL	Completed
Gili Balu	GP 3 (PT. CBA joint venture PT. Ciriayasa Enggeneering, Konsepsi NTB)	Ecotourism center	Completed	Completed, in the form of PBG	Completed, SPPL	Completed
		Mooring Buoy		Completed	Completed, UKL/UPL	Completed
	GP 6 (PT. Sucofindo)	Surveillance tower		Completed	Completed, SPPL	Completed
Gili Matra	GP 2 (PT. DCM joint venture PT. Ciriayasa Enggeneering, Gili Eco Trust)	Tourist Information Center	Completed	Completed	Completed, SPPL	Completed
	GP 5 (PT. DCM joint venture PT Ciriayasa Enggeneering, PT. CBA, Gili Eco Trust)	Surveillance post		Completed	Completed, SPPL	Completed

 Done / Finish

Progress on Construction

Site Area	Grant Package	Infrastructure	Progress per December 2022
Nusa Penida	GP 1 (PT TIA / Yayasan Bahtera Nusantara)	Information center and digital signboard	The construction process has completed
	GP4 (CTC)	Mangrove Tracking and Bird Watching	The construction process has reached 85%
		Surveillance Post	The construction process has reached 90%
Gili Balu	GP 3 (PT. CBA joint venture PT. Ciriajasa Engeneering, Konsepsi NTB)	Ecotourism center	The construction process has completed
		Mooring Buoy	The construction process has completed
	GP 6 (PT. Sucofindo)	Surveillance tower	The construction process has reached 95% (- reeling installation) for Paserang Tower, and its delay due to bad weather. 100% finish for Namo Tower.
Gili Matra	GP 2 (PT. DCM joint venture PT. Ciriajasa Engeneering, Gili Eco Trust)	Tourist Information Center	The construction process has completed
	GP 5 (PT. DCM joint venture PT Ciriajasa Engeneering, PT. CBA, Gili Eco Trust)	Surveillance post	The construction process has completed



1. The procurement conducted by the implementing partner has been finalized and will be hand over to the beneficiary as seen on table below

Nusa Penida, Bali

No	Mitra	Vendor	Nama Barang	Jenis Barang	Jumlah	Nominal	Penerima Hibah	Lokasi		
1	PT. Trans Intra Asia - GP-1	PT. Pintar Inovasi Mandiri	Sistem Manajemen Turis (TMS) Online	Aplikasi	1	unit	329.101.700,00	UPTD BKKPD Nusa Penida	UPTD Nusa Penida	
2		PT. Adidaya Amanah Primaperkasa	Papan Informasi Digital	Video Tron	1	unit	157.178.220,00	UPTD BKKPD Nusa Penida	UPTD Nusa Penida	
				Jaringan internet dan telfon	2	unit				
3			CV. Surya Buana Perkasa	Pondok Informasi	Bangunan Pondok informasi	1	unit	383.806.300,00	UPTD BKKPD Nusa Penida	UPTD Nusa Penida
4					AC Split 3/4 PK	1	unit			
					APAR	2	unit			
				Meja Kerja	3	unit				
			Peralatan Pondok Informasi	Kursi	4	unit				
			Lemari fileing cabinet	5	unit					

No	Mitra	Vendor	Nama Barang	Jenis Barang	Jumlah	Unit Cost	Nominal	Penerima Hibah	Lokasi		
1	Coral Triangle Centre - GP-4	PT. Ouneer Indonesia	Boat Pokmaswas	Boat Pokmaswas	1	unit	599.405.250,00	599.405.250,00	Pokmaswas	UPTD Nusa Penida	
2		PT Meranti Samudra Perkasa	Peralatan Pokmaswas terdiri dari:					1.699.335.800,00		Pokmaswas	Masyarakat Nusa Penida
			Handy Talky	1660 VHF	11	unit	2.915.000,00	32.065.000,00			
			Flash light	LED 45 Watt (6000 lumens)	6	unit	275.000,00	1.650.000,00			
			Life jacket	Laliza Sigma 17 ON Manual	20	unit	2.090.000,00	41.800.000,00			
			Binocular day vision	Binocular for bird watching 7x50/7x35	6	unit	1.650.000,00	9.900.000,00			
			Binocular night vision	Super Zenith Night Vision 10x50	3	unit	3.190.000,00	9.570.000,00			
			Navigation Map	Peta Laut Indonesia Hidrooseanografi	6	unit	550.000,00	3.300.000,00			
			Underwater camera	30 m under water no casing needed	2	unit	8.250.000,00	16.500.000,00			
			Compass bidik	Decathlon	2	unit	550.000,00	1.100.000,00			
			Megaphone	O/P Rated 15 W, Power Source: 9V R14P (Sum-2)	2	unit	1.100.000,00	2.200.000,00			
		Marine Radio Transceiver	VHF Marine Radio Transceiver	1	unit	11.000.000,00	11.000.000,00				
		Kuanta Konveksi	Rompi Pokmaswas / Seragam		55	unit	411.363,64	22.625.000,00			
		Bali Dive Shop	Bootish	Short Boot Zeet pro	70	unit	249.000,00	17.430.000,00			
		Lotte Grosir	Toolkit box		1	unit	195.800,00	195.800,00			
			Peralatan Pos Pengawas terdiri dari					19.548.000,00			
		Informa	Chair	Working Chair	6	unit	1.408.000,00	8.448.000,00	UPTD BKKPD Nusa Penida	Batu Nunggal Nusa Penida	
			Main table	Hexa Office table	1	unit	3.108.000,00	3.108.000,00			
			Small table		2	unit	1.088.000,00	2.176.000,00			
			Filling cabinet		2	unit	2.908.000,00	5.816.000,00			
		Grand Bumi Mas	White Board		1	unit	230.000,00	230.000,00			
		Ace Hardware	Fan	Standing Fan	1	unit	1.359.200,00	1.359.200,00			
		CV. Delta Sukses	PC Desktop	Processor Intel I5-12400F, Memory 8GB DDR4 PC2666	1	unit	13.400.000,00	13.400.000,00			
		Speed Design Advertising	Signboard		2	unit	12.350.000,00	24.700.000,00			
			Peralatan Pengolahan Rumpuk Laut								
		Grand Bumi Mas	Lemari penyimpanan	Importa SCB18MS	2	unit	2.099.000,00	4.198.000,00			
			Lemari penyimpanan	Importa SCE18BT	2	unit	2.199.000,00	4.398.000,00			
3	Galaxy Elektronik & Furniture	Lemari penyimpanan	Showcase Aqua AQF 190	1	unit	4.150.000,00	4.150.000,00				
4	Toko Sinar Surya	Alat pemotong kerupuk		1	unit	5.900.000,00	5.900.000,00	Poklashar	Masyarakat Nusa Ceningan		
		Sealer	Pengpresan sealer	1	unit	290.000,00	290.000,00				
		Pengadon Kerupuk	mixer 5 liter	1	unit	1.800.000,00	1.800.000,00				
			Mesin pengaduk bahan baku 100 liter	1	unit	42.185.000,00	42.185.000,00				
			Timbangan digital 10 Kg	1	unit	350.000,00	350.000,00				
			Cetakan bunga & hewan laut	4	pcs	150.000,00	600.000,00				
			Planetary Mixer 15 L Wiratech B-15	2	unit	7.500.000,00	15.000.000,00				
		Kris Oven Toaster 16 liter	1	unit	1.500.000,00	1.500.000,00					
5	CV. Mulia Siwa Jaya	Mangrove Tracking & Bird Watching	Mangrove Tracking & Bird Watching	1	unit	1.225.707.679,00	1.225.707.679,00	DKP Provinsi Bali	Bali		
6	CV. Mulia Siwa Jaya	Post Pengawasan	Post Pengawasan	1	unit	751.489.971,00	751.489.971,00				

Gili Matra, NTB

No	Mitra	Vendor	Pekerjaan	No	Jenis Barang	Jumlah	Unit Cost	Nominal	Penerima Hibah		
1	PT. Duta Cipta Mandiri Engineering Consultant - GP-2	CV. Softcopy	VMS	1	Aplikasi VMS Berbasis Android	1	unit	384.390.000	384.390.000	BPKAD Kabupaten Lombok Utara	
				2	Barcode Scanner	5	unit	1.776.000	8.880.000		
				3	PC	5	unit	8.436.000	42.180.000		
2				Papan informasi digital	1	Digital signage 49" Android 9 touchscreen dan aplikasinya	1	unit	156.650.000	156.650.000	BPKAD Kabupaten Lombok Utara
3		CV. Buming Jaya	Furniture Pondok Informasi	1	Meja Resepsionis	1	unit	8.047.500	8.047.500	BPKAD Kabupaten Lombok Utara	
				2	Meja rapat kecil	1	unit	6.105.000	6.105.000		
				3	Backdrop + aksesoris	2	unit	11.100.000	22.200.000		
				4	Kursi tunggu	1	unit	1.720.500	1.720.500		
				5	Kursi rapat	8	unit	832.500	6.660.000		
				6	Kursi hadap pengunjung	3	unit	832.500	2.497.500		
				7	Lemari arsip	1	unit	11.100.000	11.100.000		
				8	Walpaper dinding	1	unit	9.990.000	9.990.000		
4				Pondok Informasi	1	Pondok Informasi	1	unit	243.105.000	243.105.000	BPKAD Kabupaten Lombok Utara
5		Mooring Buoy	1	Pengadaan Mooring Buoy	10	unit	6.870.000	68.700.000	Meno Lestari		
			2	Pembuatan Ballas Beton	10	unit	7.000.500	70.005.000			
			3	Pemasangan Mooring Buoy	10	unit	5.905.000	59.050.000			
6		CV. Lautan Berkat	Alat Selam	1	BCD	10	unit	6.530.224	65.302.244	Pokdarwis	
				2	Regulator + First Stage	10	unit	4.264.065	42.640.650		
				3	Octopus	10	unit	3.607.500	36.075.000		
				4	2-Gauge console	10	unit	3.552.000	35.520.000		
	5			Masker	10	unit	413.198	4.131.975			
	6			Snorkle	10	unit	270.008	2.700.075			
	7			Fin	10	unit	2.025.750	20.257.500			
	8			Weight 1 set (4 pcs) and Belt	10	unit	765.900	7.659.000			
	9			Baju selam	10	unit	2.331.000	23.310.000			
	10			Sepatu selam	10	unit	721.500	7.215.000			
	11			Scuba diving safety sausage	10	unit	721.500	7.215.000			
	12			dive reel	10	unit	610.500	6.105.000			
	13			Mash bag	10	unit	943.500	9.435.000			
	14			Dive computer	4	unit	4.917.300	19.669.200			
	15			Pointer scuba diving stick	4	unit	277.500	1.110.000			
	16			Scuba tank and valve	15	unit	4.689.750	70.346.250			
	17			Kompresor scuba	1	unit	76.135.986	76.135.986			
	18			Oli kompresor	1	unit	1.332.000	1.332.000			
	19			Camera + Housing camera	2	unit	16.650.000	33.300.000			
	20			Strobe and Arm	2	unit	7.770.000	15.540.000			
7		CV. Cahaya Mandiri KSO CV. Primagifta	Taging Penyu	1	Alat taging penyu	10	unit	141.437.532	1.414.375.320		
8		PT. CLS ARGOS	Satellite Telemetry	1	Satellite Telemetry Services	10	unit	7.881.000	78.810.000		

No	Mitra	Vendor	Pekerjaan	No	Jenis Barang	Jumlah	Unit Cost	Total	Penerima Hibah	
1	PT. Duta Cipta Mandiri Engineering Consultant - GP-5	CV. Mah Meh	Peralatan Pokmaswas	1	VHF Radio	1	unit	9.435.000	9.435.000	Kelompok Masyarakat Pengawas Tramena (POKMASWAS)
				2	Seragam	30	unit	777.000	23.310.000	
				3	Handy talky	6	unit	2.053.500	12.321.000	
				4	Senter (diving torch)	6	unit	2.525.250	15.151.500	
				5	Life jacket	30	unit	499.500	14.985.000	
				6	Booties	30	unit	555.000	16.650.000	
				7	Binocular	6	unit	3.237.500	19.425.000	
				8	Teropong	6	unit	254.375	1.526.250	
				9	Alat pemadam	1	unit	777.000	777.000	
				10	Lifebuoy	4	unit	527.250	2.109.000	
				11	Kotal P3K dan isi	2	unit	388.500	777.000	
				12	Red hand flare	3	unit	277.778	833.333	
				13	Smoke signal	3	unit	360.750	1.082.250	
				14	Camera bawah air	1	unit	8.880.000	8.880.000	
				15	Compass	1	unit	555.000	555.000	
				16	Peta	1	unit	1.110.000	1.110.000	
2		CV. Hanytech Jayamakmur	Post Pengawasan	1	Pos Pengawasan	1	unit	809.619.000	809.619.000	BPKAD Kabupaten Lombok Utara
3		CV. Mah meh	Sarana penunjang kegiatan penangkapan ikan berkelanjutan	1	Pancing rawai dasar	9	unit	999.000	8.991.000	Kelompok Nelayan
				2	Pancing tongkol	9	unit	277.500	2.497.500	
				3	Pancing cumi	9	unit	1.054.500	9.490.500	
				4	Speargun masker,	9	unit	2.220.000	19.980.000	
				5	Cicle Hook	60	unit	166.500	9.990.000	
				6	Cool box ikan	3	unit	1.110.000	3.330.000	
4		CV. Aneka	Kapal Pokmaswas	1	Kapal Pokmaswas	1	unit	470.470.836	470.470.836	Kelompok Masyarakat Pengawas (POKMASWAS)
5		CV. Aneka	Kapal sarana penunjang	1	Kapal sarana	3	unit	80.452.800	241.358.400	Kelompok Nelayan
6	PT. Triburo Jaya Vidiarthama		Media restorasi terumbu karang	1	Reef star	1.000	unit	1.030.725	1.030.724.910	Kelompok Restorasi Terumbu
				2	Fishdome	1.500	unit	-	-	
7		PT. Lombok Samudera Abadi	Bibit terumbu karang	1	Bibit terumbu karang	10.000	unit	82.140	821.400.000	Kelompok Restorasi Terumbu

List Asset COREMAP CTI ADB - Gili Matra

No	Mitra	Vendor	Pekerjaan	No	Jenis Barang	Jumlah	Unit Cost	Total	Penerima Hibah	
1	PT. Duta Cipta Mandiri Engineering Consultant - GP-5	CV. Mah Meh	Peralatan Pokmaswas	1	VHF Radio	1	unit	9.435.000	9.435.000	Kelompok Masyarakat Pengawas Tramena (POKMASWAS)
				2	Seragam	30	unit	777.000	23.310.000	
				3	Handy talky	6	unit	2.053.500	12.321.000	
				4	Senter (diving torch)	6	unit	2.525.250	15.151.500	
				5	Life jacket	30	unit	499.500	14.985.000	
				6	Booties	30	unit	555.000	16.650.000	
				7	Binocular	6	unit	3.237.500	19.425.000	
				8	Teropong	6	unit	254.375	1.526.250	
				9	Alat pemadam	1	unit	777.000	777.000	
				10	Lifebuoy	4	unit	527.250	2.109.000	
				11	Kotal P3K dan isi	2	unit	388.500	777.000	
				12	Red hand flare	3	unit	277.778	833.333	
				13	Smoke signal	3	unit	360.750	1.082.250	
				14	Camera bawah air	1	unit	8.880.000	8.880.000	
				15	Compass	1	unit	555.000	555.000	
				16	Peta	1	unit	1.110.000	1.110.000	
2		CV. Hanytech Jayamakmur	Post Pengawasan	1	Pos Pengawasan	1	unit	809.619.000	809.619.000	BPKAD Kabupaten Lombok Utara
3		CV. Mah meh	Sarana penunjang kegiatan penangkapan ikan berkelanjutan	1	Pancing rawai dasar	9	unit	999.000	8.991.000	Kelompok Nelayan
				2	Pancing tongkol	9	unit	277.500	2.497.500	
				3	Pancing cumi	9	unit	1.054.500	9.490.500	
				4	Speargun masker,	9	unit	2.220.000	19.980.000	
				5	Cicle Hook	60	unit	166.500	9.990.000	
				6	Cool box ikan	3	unit	1.110.000	3.330.000	
4		CV. Aneka	Kapal Pokmaswas	1	Kapal Pokmaswas	1	unit	470.470.836	470.470.836	Kelompok Masyarakat Pengawas (POKMASWAS)
5		CV. Aneka	Kapal sarana penunjang	1	Kapal sarana	3	unit	80.452.800	241.358.400	Kelompok Nelayan
6		PT. Triburo Jaya Vidiarthama	Media restorasi terumbu karang	1	Reef star	1.000	unit	1.030.725	1.030.724.910	Kelompok Restorasi Terumbu
				2	Fishdome	1.500	unit	-	-	

No	Mitra	Vendor	Pekerjaan	No	Jenis Barang	Jumlah	Unit Cost	Total	Penerima Hibah
8	PT. Duta Cipta Mandiri Engineering Consultant - GP-5	CV. Mataram Teknik	Peralatan Poklashar: Alat pengolahan abon ikan	1	Crest freezer 500	1 unit	16.650.000	16.650.000	Poklashar
				2	Mesin pemisah	1 unit	59.385.000	59.385.000	
				3	Mesin suwir daging	1 unit	25.511.685	25.511.685	
				4	Mesi mixer abon	1 unit	22.200.000	22.200.000	
				5	Spinner (peniris)	1 unit	10.609.380	10.609.380	
				6	Impulse sealer	1 unit	1.027.860	1.027.860	
				7	Zipper stand up	60 unit	137.085	8.225.100	
				8	Timbangan meja	1 unit	692.640	692.640	
				9	Timbangan meja	1 unit	810.300	810.300	
				10	Ember diameter	2 unit	199.800	399.600	
				11	Baskom stainless	2 unit	160.950	321.900	
				12	Sutil kayu	2 unit	93.240	186.480	
				13	Spatula	4 unit	81.585	326.340	
				14	Pisau daging	4 unit	362.970	1.451.880	
				15	Dumpling (cetakan)	15 unit	19.980	299.700	
				16	Roling jayu adonan	4 unit	61.050	244.200	
				17	kompur gas 1	1 unit	999.000	999.000	
				18	Wajan 80 cm	1 unit	1.692.750	1.692.750	
				19	Tabung gas 12 KG	2 unit	677.100	1.354.200	
				20	Saringan minyak 24	2 unit	66.600	133.200	
				21	Saringan minyak 60	2 unit	188.700	377.400	
			1	Chest freezer 500	1 unit	16.650.000	16.650.000		
			2	Chest freezer 300	1 unit	10.545.000	10.545.000		
			3	Mesin pemisah	1 unit	59.385.000	59.385.000		
			4	Mesin penggiling	1 unit	19.425.000	19.425.000		
			5	Mesin bowl cutter	1 unit	13.542.000	13.542.000		
			6	Pencetak bakso	4 unit	555.000	2.220.000		
			7	Vacum sealer	1 unit	3.940.500	3.940.500		
			9	Timbangan meja	1 unit	692.640	692.640		
			10	Timbangan meja	1 unit	810.300	810.300		
			11	Kompur gas 2	1 unit	1.332.000	1.332.000		
			12	Tabung gas 12 KG	2 unit	677.100	1.354.200		
			13	Panci 60 liter	2 unit	577.200	1.154.400		
			14	Ember diameter	2 unit	199.800	399.600		
			15	Baskom stainless	2 unit	160.950	321.900		
			16	Sutil kuah XL	2 unit	142.080	284.160		
			17	Spatula	4 unit	81.585	326.340		
			18	Pisau daging	4 unit	362.970	1.451.880		
			19	Impulse sealer	1 unit	1.027.860	1.027.860		
			21	Wajan 80 cm	1 unit	1.692.750	1.692.750		
			22	Saringan minyak 24	2 unit	66.600	133.200		
			23	Saringan minyak 60	2 unit	188.700	377.400		
			1	Chest freezer 500	1 unit	16.650.000	16.650.000		
			2	Mesin pemisah	1 unit	59.385.000	59.385.000		
			3	Mesin penggiling	1 unit	16.650.000	16.650.000		
			4	Mesin mixer adonan	1 unit	17.454.750	17.454.750		
			5	Mesin pencetak	1 unit	35.520.000	35.520.000		
			6	Mesin oven	1 unit	20.277.622	20.277.622		
			7	Tabung gas 12 kg	3 unit	677.100	2.031.300		
			8	Impulse sealer	1 unit	1.027.860	1.027.860		
			10	Timbangan meja	1 unit	692.640	692.640		
			11	Timbangan meja	1 unit	810.300	810.300		
			12	Ember diameter	2 unit	199.800	399.600		
			13	Baskom stainless	4 unit	160.950	643.800		
			14	Sutil kayu	4 unit	46.620	186.480		
			15	Spatula	4 unit	81.585	326.340		
			16	Pisau daging	4 unit	362.970	1.451.880		
			18	Kompur gas tungku	1 unit	999.000	999.000		
			19	Wajan diameter 80	1 unit	1.692.750	1.692.750		
			20	Saringan minyak 24	2 unit	66.600	133.200		
			21	Saringan minyak 60	2 unit	188.700	377.400		

Gili Balu, Sumbawa Barat, NTB

No	Mitra	Vendor	Pekerjaan	No	Jenis Barang	Jumlah	Unit Cost	Nominal	Penerima Hibah	
1	PT. Cakra Buana Aghna - GP-3	CV. Abyan Nandana	Furniture dan Peralatan Ecotourism Information Center	1	Meja informasi	1	unit	6.660.000	6.660.000	Dinas Pariwisata Kabupaten Sumbawa Barat
				2	Braket TV	1	unit	555.000	555.000	
				3	Meja TV	1	unit	915.750	915.750	
				4	Meja Rapat	1	unit	4.440.000	4.440.000	
				5	Meja Kerja	1	unit	2.775.000	2.775.000	
				6	Kursi Rapat	8	unit	721.500	5.772.000	
				7	Kursi ruang audio visual	8	unit	388.500	3.108.000	
				8	Kursi ruang tunggu (1 set 3 dudukan)	6	unit	1.665.000	9.990.000	
				9	Lemari arsip	2	unit	3.108.000	6.216.000	
				10	Lemari buku	1	unit	1.110.000	1.110.000	
				11	TV 42 inchi	1	unit	4.995.000	4.995.000	
				12	TV 32 Inchi	1	unit	3.885.000	3.885.000	
				13	Peta cetak tematik	2	unit	555.000	1.110.000	
				14	Cetak foto A1	12	unit	277.500	3.330.000	
				15	Frame foto 60x90 cm	12	unit	555.000	6.660.000	
				16	Papan informasi 1,5 x 2 m (belakang meja informasi)	1	unit	7.770.000	7.770.000	
				17	sound system	1	unit	4.662.000	4.662.000	
				18	Papan informasi 1,5 x 2 m (biota yang dilindungi + aktivitas)	4	unit	5.550.000	22.200.000	
				19	Marine radio tranceiver	1	unit	8.325.000	8.325.000	
				20	Printer	1	unit	3.219.000	3.219.000	
				21	Komputer	1	unit	12.210.000	12.210.000	
				22	LCD Proyektor	1	unit	6.660.000	6.660.000	
				23	Screen Proyektor 70"	1	unit	1.110.000	1.110.000	
				24	AC Split 1/2 PK - 1 PK	3	unit	4.440.000	13.320.000	
2	CV. Bakti Anak Negeri	Furniture dan peralatan MPA Information center	1	Meja informasi	1	unit	6.660.000	6.660.000	DKP Prov NTB / CDK	
			2	Braket TV	1	unit	555.000	555.000		
			3	Meja TV	1	unit	943.500	943.500		
			4	Meja Rapat	1	unit	4.440.000	4.440.000		
			5	Kursi Rapat	8	unit	721.500	5.772.000		
			6	Kursi ruang audio visual	12	unit	388.500	4.662.000		
			7	Lemari arsip	2	unit	3.108.000	6.216.000		
			8	Lemari buku	1	unit	1.110.000	1.110.000		
			9	TV 50 inchi	1	unit	7.215.000	7.215.000		
			10	Peta cetak tematik	2	unit	555.000	1.110.000		
			11	Cetak foto A1	12	unit	277.500	3.330.000		
			12	Frame foto 60x90 cm	12	unit	555.000	6.660.000		
			13	Papan nama pusat informasi MPA Gili Balu / CDK SSB	1	unit	4.995.000	4.995.000		
			14	Papan informasi besi 1,5x2 m	1	unit	7.770.000	7.770.000		
			15	sound system	1	unit	4.440.000	4.440.000		
			16	Papan informasi 1,5 x 1 m (peta kawasan)	1	unit	4.995.000	4.995.000		
			17	Papan informasi 1,5 x 2 m (biota yang dilindungi + aktivitas)	1	unit	4.995.000	4.995.000		
			18	Communication tool (Handy Talky)	5	unit	888.000	4.440.000		
			19	Printer	1	unit	3.219.000	3.219.000		
			20	Komputer	1	unit	13.320.000	13.320.000		
			21	LCD Proyektor	1	unit	6.660.000	6.660.000		
			22	Screen Proyektor 70"	1	unit	1.110.000	1.110.000		
			23	AC Split 1/2 PK - 1 PK	3	unit	4.440.000	13.320.000		
3	CV. Surya Prima Lestari	Mooring Buoy	1	Mooring Bouy	8	unit	26.964.675	215.717.400	DKP Prov NTB / CDK	
4	CV. Phy Zhiet	Pusat Informasi Ecowisata	1	Pusat informasi ecowisata	1	unit	748.798.000	748.798.000	Dinas Pariwisata	

No	Mitra	Vendor	Pekerjaan	No	Jenis Barang	Jumlah	Unit Cost	Nominal	Penerima Hibah	Lokasi	
1	PT. SUCOFINDO - GP-6	UD. Anora Jaya	Alat tangkap perikanan berkelanjutan	1	Jaring insang 2,5"	25	unit	2.026.195	50.654.875,00	Kelompok Nelayan	Masyarakat Pototano Sumbawa Barat
				2	Jaring Mairo (Jaring ikan teri)	15	unit	1.992.000	29.880.000,00		
				3	Pancing ulur (pancing tuna)	15	unit	2.638.500	39.577.500,00		
				4	Alat tangkap gurita	15	unit	4.164.000	62.460.000,00		
2		Toko Fajar Timur	Alat Pengolahan hasil perikanan	1	Food processor mcm 3501m	8	unit	3.720.000	29.760.000,00	Poklashar	
		Toko Cahaya Indah		2	Timbangan duduk digital	8	unit	900.000	7.200.000,00		
		Toko Fajar Timur		3	Panci steamer stainless diameter 26 cm	8	unit	280.000	2.240.000,00		
		Toko Cahaya Indah		4	Panci presto 4 L	8	unit	320.000	2.560.000,00		
		Toko Cahaya Indah		5	Mixer standing	8	unit	650.000	5.200.000,00		
		Toko Cahaya Indah		6	Sosis stuffer manual stanless mesin	8	unit	2.800.000	22.400.000,00		
		Toko Cahaya Indah		7	Deep fryer gas (29x52x48) cm	8	unit	1.450.000	11.600.000,00		
		Toko Cahaya Indah		8	Chopper 300 ml	8	unit	250.000	2.000.000,00		
		Toko Cahaya Indah		9	Gilingan mie	8	unit	320.000	2.560.000,00		
		Toko Cahaya Indah		10	Meat drinder	8	unit	1.000.000	8.000.000,00		
		Toko Cahaya Indah		11	Oven listrik 25 L	8	unit	1.250.000	10.000.000,00		
		Toko Fajar Timur		12	Gas portable	8	unit	380.000	3.040.000,00		
		Toko Cahaya Indah		13	Tabung gas LPG	8	unit	400.000	3.200.000,00		
		Toko Cahaya Indah		14	Timbangan digital 2 KG	8	unit	215.000	1.720.000,00		
		CV Mitra Nusa Multindo		15	PH meter digital	8	unit	6.902.000	55.216.000,00		
Toko Cahaya Indah	16	Mesin peniris minyak	8	unit	2.350.000	18.800.000,00					
Toko Cahaya Indah	17	Vacuum sealer ET 2500	8	unit	1.750.000	14.000.000,00					
Toko Cahaya Indah	18	Freezer dengan temperature 18-26 C	8	unit	12.500.000	100.000.000,00					
Toko Cahaya Indah	19	Icebox / Cooler box	8	unit	450.000	3.600.000,00					
3	PT. SUCOFINDO - GP-6	PT. Blambangan Bahari Shipyard	Kapal Patroli / Pengawas	1	Kapal patroli	2	unit	216.852.570	433.705.140,00	Pokmaswas	
4		CV Triangel	Peralatan menara pengawasan dan peralatan kapal patroli pengawas:	1	Handy talky	6	unit	856.000	5.136.000,00	Pokmaswas	
		Tabola Mebel		2	Kursi	4	unit	340.000	1.360.000,00		
		Tabola Mebel		3	Meja kerja	2	unit	567.000	1.134.000,00		
		Tabola Mebel		4	filing cabinet	2	unit	2.241.000	4.482.000,00		
		UD Tasbi		5	whiteboard	2	unit	1.275.000	2.550.000,00		
		Deka Surya Energi Utama		6	solarhome	2	unit	23.400.000	46.800.000,00		
		Tom's Electronics		7	transceiver	3	unit	12.800.000	38.400.000,00		
		Tom's Electronics		8	TOA	4	unit	1.090.000	4.360.000,00		
		Tom's Electronics		9	telescope	8	unit	1.440.000	11.520.000,00		
		Ting Elektronik		10	toolkit box	2	unit	150.000	300.000,00		
		Ting Elektronik		11	Kompas	2	unit	100.000	200.000,00		
		CV Triangel		12	GPS Map 64S SEA Peta Topography	2	unit	7.000.000	14.000.000,00		
		Sinar Surya		13	Rompi vest	40	unit	275.000	11.000.000,00		
		Ting Elektronik		14	Senter LED	12	unit	300.000	3.600.000,00		
Sinar Surya	Peralatan menara pengawasan dan peralatan kapal patroli pengawas:	1	Life Jacket	40	unit	950.000	38.000.000,00				
Deo Digital		2	Jaket gunung	40	unit	290.000	11.600.000,00				
Ting Elektronik		3	Senter kepala LED	12	unit	272.000	3.264.000,00				
Deo Digital		4	Rain coat	40	unit	321.000	12.840.000,00				
154		5	GPS Map Marine 585	2	unit	11.770.000	23.540.000,00				
154		6	Scuba Glove for Diving	4	unit	707.000	2.828.000,00				
154		7	Camera for Diving	6	unit	5.200.000	31.200.000,00				
		8	Boot for diving	40	unit	490.000	19.600.000,00				
5		CV. Abyan	Menara Pokmaswas	1	Menara Pokmaswas	2	unit	531.640.441	1.063.280.882,00	Pokmaswas / CDK	CDK Sumbawa



2. In period of October - December 2022, there are several activities have been conducted and attended by the representative of local institution and local community. Table below presents the total participants with sex disaggregate data of the attendance in the meeting.

Table 14. Participants of the social event with sex disaggregate data

Location	GP	Quarter	Activity	Date	M	F	T
Nusa Penida	GP1	Q4	Pelatihan Ekowisata Lestari	31-Oct-22	25	8	33
Gili Matra	GP2	Q4	Mendukung peningkatan dokumen NPOA untuk hiu dan penyu	17-Oct-2022	23	5	28
Gili Matra	GP2	Q4	Revisi Draft SOP prioritas	24-Oct-2022	17	3	20
Gili Matra	GP2	Q4	Revisi Draft Final SOP prioritas	25-Oct-2022	16	4	20
Gili Matra	GP2	Q4	Sosialisasi Rekomendasi Rumusan PES	25-Oct-2022	19	2	21
Gili Matra	GP2	Q4	Draft final SOP prioritas	27-Oct-2022	9	9	18
Gili Matra	GP2	Q4	Dokumen Final Nota Kesepakatan dan Rencana Kerja Jejaring Kemitraan	28-Oct-2022	12	3	15
Gili Matra	GP2	Q4	Dokumen final SOP prioritas	31-Oct-2022	19	5	24
Gili Matra	GP2	Q4	FGD Pembahasan teknis Sinergi Seapark dan Retribusi Daerah dengan VMS serta perlindungan hukum	31-Oct-2022	23	3	26
Gili Balu	GP3	Q4	Koordinasi Preliminary Draft BLUD	7-Oct-2022	9	3	12
Gili Balu	GP3	Q4	Koordinasi Persiapan Dokumen EVIKA 2022	10-Oct-2022	11	3	14
Gili Balu	GP3	Q4	FGD Konsep PES: Draft Dokumen BLUD	17-Oct-2022	33	5	38
Gili Balu	GP3	Q4	Konsultasi Teknis RPZ TWP Gili Balu	19-Oct-2022	15	5	20
Gili Balu	GP3	Q4	Self Assesment EVIKA 2022	21-Oct-2022	20	6	26
Gili Balu	GP3	Q4	Koordinasi RPZ TWP Gili Balu	24-Oct-2022	10	2	12
Gili Balu	GP3	Q4	Koordinasi RPZ TWP Gili Balu	26-Oct-2022	14	3	17
Gili Balu	GP3	Q4	FGD Draft Final BLUD UPTD BPSDKP SSB	27-Oct-2022	35	6	41
Gili Balu	GP3	Q4	Sosialisasi RPZ TWP Gili Balu	28-Oct-2022	18	10	28
Gili Balu	GP3	Q4	Sosialisasi RPZ TWP Gili Balu (Desa Kiantar)	28-Oct-2022	34	27	61
Gili Balu	GP3	Q4	Sosialisasi RPZ TWP Gili Balu (Desa Poto Tano)	29-Oct-2022	51	26	77
Gili Balu	GP3	Q4	Diseminasi GP3 dan Finalisasi Zonasi TWP Gili Balu	31-Oct-2022	37	16	53
Gili Balu	GP3	Q4	Koordinasi Final BLUD UPTD BPSDKP SSB	31-Oct-2022	16	7	23
Gili Matra	GP5	Q4	Kegiatan Pelatihan Pengawasan	10-12 Oct-2022	29	6	35

Gili Matra	GP5	Q4	Pelatihan penangkapan ikan ramah lingkungan	29-31 Oct-2022	36	1	37
Gili Matra	GP5	Q4	Produksi sarana / media restorasi terumbu karang yang mencakup minimal 5% kawasan terumbu yang terdegradasi	31-Oct – 2-Nov-2022	50	11	61
Gili Matra	GP5	Q4	Pelaksanaan kegiatan rehabilitasi / restorasi terumbu karang	3 – 30-Nov-2022	21	4	25
Gili Matra	GP5	Q4	Monitoring dan maintenance area rehabilitasi / restorasi terumbu karang	15 – 30-Dec-2022	21	4	25
Gili Balu	GP6	Q4	Kesadaran masyarakat dan kampanye public tentang perlindungan laut	8-Oct-2022	55	65	120



Implementation schedule and project weight

- Project weight calculated based on the contribution of each output to the main outcome to “Enhance capacity to manage Coral Reef Ecosystem Inside and Outside Target MPAS” with time as a reference. Project weight is divided based on each output with the target of overall weight that needs to be achieved at the end of the project provided in Table 19. Until this period, Output 1. Coral Reef Management and Institutions Strengthened has been contributing 28.50% to main outcome, Output 2. Ecosystem-Based Resource Management Plans Developed has been contributing 29.84% to the main outcome, Output 3. Sustainable Marine-Based Livelihoods Improved has been reached 25% and Output 4. Project Management has been giving the progress of 13.58% from the 15% target.
- Based on the calculation above, the percentage of the implementation progress until Quarter 4 is 96.77%. It's affected by some infrastructures that needs to be finished on January 2023 for the latest, for which a guaranteed is provided by the warranty bank mechanism. Output 4 is also not be able to achieve the target because there is still a vacant position of procurement specialist through the Q2-Q4 periods.

Table 15. Project Weight Q4 2022, October - December 2022

Hierarchy	Statement	Over-all Weight	Current Progress
Outcome	Enhanced capacity to manage coral reef ecosystems inside and outside target MPAs		
Output 1	Coral reef management and institutions strengthened	30%	28.50%
Output 2	Ecosystem-based resource management developed	30%	29.84%
Output 3	Sustainable marine-based livelihoods improved	25%	25%
Output 4	Project Management	15%	13.58%
Total of the weight progress			96.77%



Knowledge Management

In the period of October - December 2022, several media product and communication from the implementing partner has been produced as follow:

Table 16. Media Product October - December 2022

No	Media product	Producer	Link
1	Gili Matra Conservation and Tourism Sustainable Management (video)	GP-2	https://drive.google.com/file/d/1xL27KNs_9IIlCH8GvstRzMfHGhEgDBG2/view
2	Pelatihan Ekowisata (video)	GP-2	https://drive.google.com/file/d/10pVwynBZU88r1cmfCfWjGjNf_UCKd9Um/view
3	Lesson Learned and Best Practices (video)	GP-2	https://drive.google.com/drive/folders/1qYKY_rALP-1sPcEj-dMpEthoXQG1UU03
4	Best Practices (video)	GP-3	https://drive.google.com/file/d/1AswdIE2TDNBe-7zNnLw07tYVifbMjQO1/view?usp=share_link
5	Lesson Learned (video)	GP-3	https://drive.google.com/file/d/18thoakMxQ20f_WC-sZxH75zdnUXrbDeNJ/view?usp=share_link
6	Profile Gili Balu MPA (video)	GP-3	https://drive.google.com/file/d/1tMwkdu8Tg_lwQa-hzsyrNqxxwOJzi4yQF0/view?usp=share_link
7	Manta Rays in the Nusa Penida Marine Protected Area (video)	GP-4	https://drive.google.com/drive/folders/1JsuWAJFCFdI7ZwD-6nNJ0bcuQh5fGBhB
8	ETP Poster and Billboard	GP-4	https://drive.google.com/drive/folders/1rDhKV515DI_Dj_8q1VWK0k3HoM2GXS_u2
9	MPA Nusa Penida Zoning Map	GP-4	https://drive.google.com/drive/folders/1jXhSzhMrOlfnx5ENze3GAR6xQIXE9Xb0
8	Ecotourism Potential in Gili Matra (video)	GP-5	https://drive.google.com/file/d/1LPj-1UWcz-4TjVBZB45_t3iQsgryEQ_91/view
9	Best Practices and Lesson Learned (video)	GP-5	https://drive.google.com/file/d/1N2BpFX_zi3hgdF2d-Muma4ib73lhNatAm/view

Challenge and Problem

5. The construction issues for the infrastructures in the several project areas are still being a challenge that affect the completion of the project by the implementing partner. Some issues that are still being the constraint are:
 - a) The delay in finalizing the DED and cost estimate was due to adjustments to the needs of the community and local government through the results of public consultations, and adjustments to the surging of fuel prices.
 - b) Mobilization of the contractor and the material have been delayed due to the weather and the remote location of the island.
 - c) At particular area, the construction progress still on-going due to the local day-off permission of traditional practices. It impacts the duration of construction progress done by the local worker.
6. There are procurement issues in several grant packages affecting their progress in achieving the deliverables and outputs of the project. The delay in the procurement process due to the internal issues of the implementing partner has been the main problem in the procurement process. One of which is the procurement of the coral restoration structure and coral fragment since the reef stars and fish domes need a lot of time to build-up and it also have significant quantity to be met. The implementing partner needs to adjust the working group with adding more man-power to speed-up the process of the structure development and coral transplantation. Another issue is the allocated budget needs to be adjusted due to the surging price of some equipment.
7. For the last quarter in 2022, monitoring and evaluation of the overall progress have been conducted including with Mid Term Review that involving various agencies to evaluate project implementation towards the financial disbursement and giving advise the project to consider the time remaining to complete the project implementation. Refer to the remaining budget and time, the project has to consider for the project extension and the proposal for the extension has been submitted to ADB for all grant package's contract extension.

8. Ensure the sustainability of lesson learned and knowledge management based on the best practices to be kept up until the project implementation finished. It is including providing data and information to meet the safeguard covenant responsibility.
9. Ensuring project sustainability requires commitment at the provincial and district levels. Despite the commitment, it is still in its early stages, and it is important to ensure the availability of management costs, operational maintenance, continuity, etc. The annual budget cycle and each responsibility of the relevant job descriptions need to be put in place to make sure the sustainability as in the exit strategy of the project closing.



The list of Attachments:

GENDER ACTION PLAN COREMAP CTI UPDATED DECEMBER 2022

GENDER ACTION PLAN (GAP) MONITORING TABLE

Date of Update: 31 Desember 2022

Project Title	:	Coral Reef Rehabilitation and Management Program - Coral Triangle Initiative Project
Country	:	Indonesia
Project No.	:	46421
Type of Project (Loan/Grant/TA)	:	Loan No. 30940-INO & Grant No. 0379-INO (EF)
Approval and Timeline	:	24 February 2014 – 31 December 2022
Gender Category	:	Effective Gender Mainstreaming (EGM)
Mission Leader	:	Helena Lawira
Project Impact	:	Sustainable management of coral reef ecosystem in the project areas
Project Outcome	:	Enhance capacity to manage coral reef ecosystem inside and outside target MPA

Gender Action Plan	Progress to date (as of December 2022)	Issues and Challenges																																																				
(GAP Activities, Indicators and Targets, Timeframe and Responsibility)	(This should include information on period of actual implementation, sex-disaggregated quantitative updates (e.g. number of participating women, women beneficiaries of services, etc.), and qualitative information. However, some would be on-going - so explain what has happened so far towards meeting the target.	(Please include reasons why an activity was not fully implemented, or if targets fall short, or reasons for delay, etc., and provide recommendations on ways to address issues and challenges)																																																				
Output 1: Coral Reef Management and Institutions Strengthened																																																						
<p>ACTIVITY 1 Ensure that local regulations and decrees are informed by sex-disaggregated data and analysis on the various fisheries and aquaculture activities by both women and men living in the coastal communities.</p> <p><i>Memastikan penyusunan peraturan daerah menggunakan informasi data terpilah dan analisis gender terkait berbagai kegiatan perikanan dan budidaya yang dilakukan perempuan dan laki-laki yang tinggal di komunitas pesisir.</i></p>	<p>ACHIEVED AND COMPLETED The following regulations have been passed:</p> <ul style="list-style-type: none"> <input type="checkbox"/> City/Regency level (2 City/Regency Regulation, 4 Governor/Regent Decree) <input type="checkbox"/> National level (4 Ministerial Regulation, 3 Ministerial Decree, 2 Director General Regulation) <input type="checkbox"/> Village level (56 Head of Village Decree) <p>Some of these regulations addressed the issue of local community, indigenous group, and small fisherfolks. Recently, dive tourism in Gili Matra has been developed by the FGD and producing a draft of dive tourism SOP with the participation of 29 women (28,15%) and 103 men (71,85%). Other than that, PES and VMS development in Gili Matra have been discussed and socialized to the stakeholders with the participation of 5 women (10,6%) and 42 men (89,4%).</p> <p>In Gili Balu, several FGDs, workshops and has been held towards the preparation of EVIKA assesment, SOP priority, BLUD establishment and Payment of Ecosystem Services with the participation of 58 women (18,1%) and 262 men (81,9%) in total.</p> <p>In Nusa Penida, the EVIKA value has also been evaluated and verified with the percentage of women participation at 11,8%.</p>																																																					
<p>DMF TARGET 1 Ensure that women represent at least 15% of the community-based coral reef management board (LPSTK) officials and 30% of LPSTK members.</p> <p><i>Memastikan bahwa perempuan mewakili setidaknya 15% dari pengurus LPSTK dan 30% dari anggota LPSTK.</i></p> <p>REVISION Ensure that women represent at least 15% of the local unit under BKKPN officials and members.</p> <p><i>Memastikan minimal 15% keterwakilan perempuan sebagai pengurus and 30% sebagai anggota di unit-unit lokal di bawah Balai Kawasan Konservasi dan Perairan Nasional (BKKPN)</i></p>	<p>ON-TRACK From 55 LPSTK, 14.5% women serve as officials and 39% as members.</p> <p>As of March 2021, LPSTK will no longer exist in the project, however there is National Water Conservation Area Agency / BKKPN (<i>Balai Kawasan Konservasi Perairan Nasional</i>) which was established by Ministry of State Apparatus and then followed up by Minister of Marine Affairs and Fisheries), the local unit under BKKPN are: CDK = Cabang Dinas Kelautan in Gili Balu, UPTD = Unit Pelaksana Teknis Daerah in Nusa Penida, BKKP = Balai Kawasan Konservasi Perairan in Gili Matra which responsible to manage the Marine Protected Area in area Project</p> <table border="1" data-bbox="400 879 990 1161"> <thead> <tr> <th rowspan="2">REPRESENTATIVE</th> <th colspan="2">FEMALE</th> <th colspan="2">MALE</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>Ó</th> <th>%</th> <th>Ó</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>UPTD Nusa Penida Officials</td> <td>3</td> <td>23%</td> <td>10</td> <td>77%</td> <td>13</td> </tr> <tr> <td>UPTD Nusa Penida Members</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CDK Gili Balu Officials</td> <td>1</td> <td>11%</td> <td>8</td> <td>89%</td> <td>9</td> </tr> <tr> <td>CDK Gili Balu Members</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>BKKP Gii Matra Officials</td> <td>8</td> <td>40%</td> <td>12</td> <td>60%</td> <td>20</td> </tr> <tr> <td>BKKP Gili Matra Members</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TOTAL</td> <td>12</td> <td>29%</td> <td>30</td> <td>71%</td> <td>42</td> </tr> </tbody> </table> <p>In April 2022, a discussion on the topic of rehabilitation team's establishment has been held with total of 3 women participants (10%).</p>	REPRESENTATIVE	FEMALE		MALE		TOTAL	Ó	%	Ó	%	UPTD Nusa Penida Officials	3	23%	10	77%	13	UPTD Nusa Penida Members						CDK Gili Balu Officials	1	11%	8	89%	9	CDK Gili Balu Members						BKKP Gii Matra Officials	8	40%	12	60%	20	BKKP Gili Matra Members						TOTAL	12	29%	30	71%	42	
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ACTIVITY 2

Ensure that women LPSTK officials and members and women community working group members (*pokmas*) are provided training on management and administration skills, coastal management issues, technical skills on business, food safety etc.

Memastikan bahwa pengurus dan anggota perempuan LPSTK serta perempuan anggota kelompok kerja komunitas (pokmas) diberikan pelatihan tentang keterampilan manajemen dan administrasi, masalah pengelolaan pesisir, keterampilan teknis bisnis, keamanan pangan, dll.

ACHIEVED AND COMPLETED

Between 2014-2017 14 trainings on coastal management has been conducted in line with marine protected area guidance. In addition to that, trainings were also conducted for different target groups participants in accordance to Indonesia Science Institute (LIPI) standard for biophysical monitoring, amongst others:

TRAINING	FEMALE		MALE		TOTAL
	Ó	%	Ó	%	
Leadership Training and Sustainable Ocean, Coastal and Small Islands Management for the management of COREMAP CTI for 2 weeks in Tokyo (conducted on 17-28 August 2015)	0	0%	15	100%	15
Technical Guidance on Integrated Coastal Management (conducted on 18-23 July 2016)	2	10%	18	90%	20
Technical Guidance on Sustainable Fisheries Zone Utilization in Water Conservation Area (27-30 September 2016)	4	12%	30	88%	34
Basic Diving Training & Biophysical Monitoring for PIU and KKPD Manager	7	20%	28	80%	35
Training of GIS, Database, and Website for KKPD Manager	3	25%	9	75%	12
Entrepreneurship Training for community groups	170	51%	164	49%	334
TOTAL	186	41%	264	59%	450

Until Quarter 4 2022, Pokmaswas Capacity Building and community surveillance has been held with participation of 15 women (6,2%) and 227 men (93,8%).

The meeting community meeting to discuss on the social safeguard has been held in Gili Martra, Gili Balu, and Nusa Penida until Q3 period, with participation of 20 women (21,3%) and 74 men (78,7%).

<p>DMF TARGET 2 Target participation of women DGMCSI, DGCF and LIPI staff in postgraduate training proportionate to the percentage of women staff in the relevant positions.</p> <p>REVISION Target participation of women in BAPPENAS, Ministry of Marine Affairs and Fisheries (MMAF) and ICCTF staff in postgraduate training proportionate to the percentage of women staff in the relevant positions.</p> <p><i>Target partisipasi staf perempuan di BAPPENAS, Kementerian Kelautan dan Perikanan (KKP) dan ICCTF dalam pelatihan pascasarjana sebanding dengan persentase staf perempuan pada posisi terkait.</i></p>	<p>ACHIEVED AND COMPLETED From 18 people, 2 (11%) women received COREMAP CTI scholarship from the Directorate General of Capture Fisheries (DGPT). 15 people took master degree (including 2 women) and 3 doctoral degrees (all men).</p> <p>There are four students are attending the UQ Master Program: two students from MMAF (man), the other two student from BAPPENAS ICCTF (Women)</p> <p style="text-align: center;">Number of Participants in Post Graduate Training</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2">PARTICIPANTS</th> <th colspan="2">FEMALE</th> <th colspan="2">MALE</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>Ó</th> <th>%</th> <th>Ó</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>DGMCSI</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DGCF</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>LIPI</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>BAPPENAS</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>MMAF</td> <td></td> <td></td> <td>2</td> <td>50%</td> <td>2</td> </tr> <tr> <td>ICCTF</td> <td>2</td> <td>50%</td> <td></td> <td></td> <td>2</td> </tr> <tr> <td>TOTAL</td> <td>2</td> <td>50%</td> <td>2</td> <td>50%</td> <td>4</td> </tr> </tbody> </table>	PARTICIPANTS	FEMALE		MALE		TOTAL	Ó	%	Ó	%	DGMCSI						DGCF						LIPI						BAPPENAS						MMAF			2	50%	2	ICCTF	2	50%			2	TOTAL	2	50%	2	50%	4							
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<p>DMF TARGET 3 Target deployment of women extension workers proportionate to the percentage of women in the national and district pool.</p> <p><i>Target penempatan penyuluh perempuan sebanding dengan persentase perempuan di tingkat nasional dan kabupaten.</i></p>	<p>ACHIEVED AND COMPLETED The overall number of women extension workers was proportionate, i.e from 34 extension workers, 11 (32%) were women.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2">LOCATION</th> <th colspan="2">FEMALE</th> <th colspan="2">MALE</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>Ó</th> <th>%</th> <th>Ó</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Bintan</td> <td>2</td> <td>40%</td> <td>3</td> <td>60%</td> <td>5</td> </tr> <tr> <td>Natuna</td> <td>2</td> <td>33%</td> <td>4</td> <td>67%</td> <td>6</td> </tr> <tr> <td>Lingga</td> <td>4</td> <td>57%</td> <td>3</td> <td>43%</td> <td>7</td> </tr> <tr> <td>Tapanuli Tengah</td> <td>-</td> <td>-</td> <td>1</td> <td>100%</td> <td>1</td> </tr> <tr> <td>Nias Utara</td> <td>-</td> <td>-</td> <td>5</td> <td>100%</td> <td>5</td> </tr> <tr> <td>Kota Batam</td> <td>2</td> <td>29%</td> <td>5</td> <td>71%</td> <td>7</td> </tr> <tr> <td>Mentawai</td> <td>1</td> <td>33%</td> <td>2</td> <td>67%</td> <td>3</td> </tr> <tr> <td>TOTAL</td> <td>11</td> <td>32%</td> <td>23</td> <td>68%</td> <td>34</td> </tr> </tbody> </table> <p>As per Revised PAM Year 2020, there is no longer deployment of women extension workers in the national and district pool, but there is Activity 2.1.6 Regular Monitoring.</p>	LOCATION	FEMALE		MALE		TOTAL	Ó	%	Ó	%	Bintan	2	40%	3	60%	5	Natuna	2	33%	4	67%	6	Lingga	4	57%	3	43%	7	Tapanuli Tengah	-	-	1	100%	1	Nias Utara	-	-	5	100%	5	Kota Batam	2	29%	5	71%	7	Mentawai	1	33%	2	67%	3	TOTAL	11	32%	23	68%	34	
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<p>ACTIVITY 3 Provide training to extension workers and ensure that training materials include specific training needs identified by fisher women for enhancing productivity, diversification of fish products and post-harvest technology.</p> <p><i>Memberikan pelatihan kepada penyuluh dan memastikan bahwa materi pelatihan mencakup yang dibutuhkan dan diidentifikasi oleh perempuan nelayan untuk meningkatkan produktivitas, diversifikasi produk ikan dan teknologi pasca panen.</i></p>	<p>ACHIEVED AND COMPLETED Training on Technical Guidance on Sustainable Fisheries Zone Utilization in Water Conservation Area was conducted on 27-30 September 2016. Training materials include fishing activities by local and traditional communities, and with study site at South Coast Cingkuak Island.</p>																																																																																													
<p>TARGET 4 Ensure 30% women's participation in public awareness activities.</p>	<p>ON-TRACK Overall results from 7 project sites 39% women from 3,297 people participated in public awareness activities were women. However, results from each project location show 2 sites namely Nias Utara and Mentawai did not meet the 30% target. The other sites exceeded the target.</p> <table border="1" data-bbox="376 624 967 963"> <thead> <tr> <th rowspan="2">LOCATION</th> <th colspan="2">FEMALE</th> <th colspan="2">MALE</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>Ó</th> <th>%</th> <th>Ó</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Bintan</td> <td>158</td> <td>43%</td> <td>213</td> <td>57%</td> <td>371</td> </tr> <tr> <td>Natuna</td> <td>2</td> <td>55%</td> <td>240</td> <td>45%</td> <td>528</td> </tr> <tr> <td>Lingga</td> <td>342</td> <td>40%</td> <td>513</td> <td>60%</td> <td>855</td> </tr> <tr> <td>Tapanuli Tengah</td> <td>115</td> <td>51%</td> <td>109</td> <td>49%</td> <td>224</td> </tr> <tr> <td>Nias Utara</td> <td>40</td> <td>25%</td> <td>120</td> <td>75%</td> <td>160</td> </tr> <tr> <td>Kota Batam</td> <td>250</td> <td>31%</td> <td>563</td> <td>69%</td> <td>813</td> </tr> <tr> <td>Mentawai</td> <td>91</td> <td>26%</td> <td>255</td> <td>74%</td> <td>346</td> </tr> <tr> <td>TOTAL</td> <td>1.284</td> <td>39%</td> <td>2.013</td> <td>61%</td> <td>3.297</td> </tr> </tbody> </table> <table border="1" data-bbox="376 1011 967 1219"> <thead> <tr> <th rowspan="2">LOCATION</th> <th colspan="2">FEMALE</th> <th colspan="2">MALE</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>Ó</th> <th>%</th> <th>Ó</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Nusa Penida</td> <td>18</td> <td>22%</td> <td>64</td> <td>78%</td> <td>82</td> </tr> <tr> <td>Gili Matra</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Gili Balu</td> <td>13</td> <td>19%</td> <td>58</td> <td>81%</td> <td>71</td> </tr> <tr> <td>TOTAL</td> <td>31</td> <td>21%</td> <td>122</td> <td>79%</td> <td>153</td> </tr> </tbody> </table> <p>In February 2022, workshop of media campaign about conservation area and ETP species in MPA Gili Matra has been held with 7 participants of woman (20%).</p> <p>In June 2022, FGD of Awareness SOP has been held with the participation of 2 women (25%) and 6 men (75%).</p>	LOCATION	FEMALE		MALE		TOTAL	Ó	%	Ó	%	Bintan	158	43%	213	57%	371	Natuna	2	55%	240	45%	528	Lingga	342	40%	513	60%	855	Tapanuli Tengah	115	51%	109	49%	224	Nias Utara	40	25%	120	75%	160	Kota Batam	250	31%	563	69%	813	Mentawai	91	26%	255	74%	346	TOTAL	1.284	39%	2.013	61%	3.297	LOCATION	FEMALE		MALE		TOTAL	Ó	%	Ó	%	Nusa Penida	18	22%	64	78%	82	Gili Matra						Gili Balu	13	19%	58	81%	71	TOTAL	31	21%	122	79%	153	<p>NOTE The project will conduct various public awareness activities in Nusa Penida, Gili Matra and Gili Balu. Ensure target communicated to partners and achieved.</p> <p>COMMENTS During Q3 - Q4, 2021, the Project Consultant conducted activities concerning public awareness such as: Identification of the objective of the ecotourism, public consultation on the development of information center and community meeting on development of surveillance post, mangrove tracking and dissemination of survey of coral reef rehabilitation</p>
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<p>ACTIVITY 4 Ensure that activities are undertaken in locations, and at days and times convenient to women. Provide separate meetings or briefings for women where needed.</p> <p><i>Pastikan bahwa kegiatan dilakukan di lokasi, hari dan waktu yang ramah bagi perempuan. Jika diperlukan, adakan pertemuan atau pengarahan terpisah untuk perempuan.</i></p>	<p>ON-TRACK Gender considerations (venue and time) also quota were considered in preparing meetings and briefings. Women community working groups have been established in project sites.</p>	<p>COMMENTS</p>																
<p>TARGET 5 Ensure at least 30% women's participation in teacher training on coral reef management local content curriculum.</p> <p><i>Pastikan minimal 30% partisipasi perempuan dalam pelatihan guru tentang kurikulum konten lokal pengelolaan terumbu karang.</i></p>	<p>COMPLETED AND NOT ACHIEVED The content for training on coral reef management in local content curriculum used standard already set from the Ministry of Marine Affairs and Fisheries and Indonesian Science Institute (LIPI). The training was conducted for 34 government staff in charge and for PIU. From 34 people, 4 were women (12%).</p> <table border="1" data-bbox="376 603 969 703"> <thead> <tr> <th rowspan="2">TEACHER TRAINING</th> <th colspan="2">FEMALE</th> <th colspan="2">MALE</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>Ó</th> <th>%</th> <th>Ó</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Participants</td> <td>4</td> <td>12%</td> <td>30</td> <td>88%</td> <td>34</td> </tr> </tbody> </table>	TEACHER TRAINING	FEMALE		MALE		TOTAL	Ó	%	Ó	%	Participants	4	12%	30	88%	34	<p>COMMENTS</p>
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Output 2: Ecosystem-Based Resources Management Developed

<p>ACTIVITY 5 Ensure consultation with local women and men on spatial planning and zoning to avoid or mitigate marine-use restrictions that might adversely impact women's livelihood activities from fisheries.</p> <p><i>Memastikan konsultasi dengan perempuan dan laki-laki setempat tentang perencanaan tata ruang dan zonasi untuk menghindari atau memitigasi pembatasan penggunaan laut yang mungkin berdampak buruk pada kegiatan mata pencaharian perempuan dari perikanan.</i></p>	<p>ON-TRACK Local women and men were consulted on spatial planning and zoning through community working group at village level, including women community working. During period Semester 2, 2021, related activities on the spatial planning and zoning through community working group have been conducted in Nusa Penida, Gili Matra and Gili Balu. The activities including consultation on standard operation procedure (SOP) for management MPA, consultation on how to measure the effectivity of MPA and consultation on determine the payment to marine protected area for the ecosystem services Number of woman participation in consultation on spatial planning and zoning including guidance for MPA management in the project area.</p> <table border="1" data-bbox="376 991 969 1171"> <thead> <tr> <th rowspan="2">LOCATION</th> <th colspan="2">FEMALE</th> <th colspan="2">MALE</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>Ó</th> <th>%</th> <th>Ó</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Nusa Penida</td> <td>88</td> <td>47,6%</td> <td>97</td> <td>52,4%</td> <td>185</td> </tr> <tr> <td>Gili Matra</td> <td>27</td> <td>19%</td> <td>122</td> <td>87%</td> <td>149</td> </tr> <tr> <td>Gili Balu</td> <td>106</td> <td>32,6%</td> <td>219</td> <td>67,4%</td> <td>325</td> </tr> <tr> <td>TOTAL</td> <td>221</td> <td>34,6%</td> <td>418</td> <td>65,4%</td> <td>639</td> </tr> </tbody> </table>	LOCATION	FEMALE		MALE		TOTAL	Ó	%	Ó	%	Nusa Penida	88	47,6%	97	52,4%	185	Gili Matra	27	19%	122	87%	149	Gili Balu	106	32,6%	219	67,4%	325	TOTAL	221	34,6%	418	65,4%	639	<p>COMMENTS</p>
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TARGET 6

Ensure at least 30% women's participation in training and consultations related to development of marine protected area (MPA) management plans.

Pastikan minimal 30% partisipasi perempuan dalam pelatihan dan konsultasi terkait pengembangan Rencana Pengelolaan Kawasan Konservasi (KKP).

MORE INFORMATION NEEDED

Data of consultation meetings is not available. However, there is data on members of community groups which shows from 2.566 members, 835 (33%) were women. Based on this data, 2 out of the 7 project sites namely Nias Utara and Tapanuli Tengah have thematic community working group on conservation and community working group on information and education.

LOCATION	FEMALE		MALE		TOTAL
	Ó	%	Ó	%	
TAPANULI TENGAH					
LPSTK Tapan Nauli I	5	50%	5	50%	10
LPSTK Jago-jago - Kec. Badiri	7	41%	10	59%	17
LPSTK Sitardas- Kec. Badiri	7	54%	6	46%	13
NIAS UTARA					
LPSTK Desa Balefadorotuhu	-	-	10	100%	10
LPSTK Kelurahan Pasar Lahewa	-	-	10	100%	10
LPSTK Desa Siheneasi	-	-	10	100%	10
LPSTK Desa Sifahandro	-	-	10	100%	10
LPSTK Desa Sisarahili Teluk Siabang	-	-	10	100%	10
TOTAL	19	21%	71	79%	90

Up to Period Q4, 2022 The Project implementation partner in Gili Balu, Nusa Penida, and Gili Matra conducted several FGDs on several issues:

- 5 FGDs on the development of MPA's effectivity in Lembongan and Gili Balu.
- 5 FGDs on sustainable ecotourism development in Gili Balu
- 1 FGD on sustainable ecotourism development in Gili Matra
- 4 FGDs and coordination on the establishment of pokmaswas in Gili Matra
- 2 FGDs on the cost benefit analysis of coral reef ecosystem in MPA Gili Matra
- 2 FGDs on Surveillance SOP, Institutional Strengthen SOP, Public Awareness SOP
- 2 coordinaton meetings, 1 consultation public, 3 socialization and 1 dissemination of the development of zonation plan in MPA Gili Balu

Overall, the women participation on the FGDs, socializations, and public consultations as follow;

LOCATION	FEMALE		MALE		TOTAL
	Ó	%	Ó	%	
Nusa Penida	-	0	13	100%	13
Gili Matra	23	10%	226	90%	249
Gili Balu	153	23,1%	509	76,9%	662
TOTAL	176	19%	748	81%	924

Other than FGDs, 3 workshops, 7 trainings, and any coordination on the development of sustainable ecotourism in Gili Balu have been conducted. In Gili Matra, 1 workshop on management of MPA Gili Matra and a coordination for MPA network establishment also have been accomplished. In Q4 period, ecotourism training also has been held in Nusa Penida.

The women participation on those capacity building activities records as follow:

LOCATION	FEMALE		MALE		TOTAL
	Ó	%	Ó	%	
Nusa Penida	8	24,3%	25	75,6%	33
Gili Matra	12	17,4%	57	82,6%	69
Gili Balu	109	28,9%	268	71,12%	377
TOTAL	129	26,9%	350	73,1%	479

COMMENTS

<p>DMF TARGET 7 Ensure at least 30% women's participation in species management and conservation training, such as mangrove planting, turtle nesting, coral conservation, biodiversity, climate change, beach cleanup, local pollution control, nature interpretation/guiding etc.</p> <p><i>Pastikan minimal 30% partisipasi perempuan dalam pengelolaan spesies dan pelatihan konservasi, seperti penanaman bakau, peneluran penyu, konservasi karang, keanekaragaman hayati, perubahan iklim, pembersihan pantai, pengendalian polusi lokal, panduan alam, dll.</i></p>	<p>MORE INFORMATION NEEDED 30% women participated in species management and conservation activities. From 20 targeted species, 6 have been given priority, including Napoleon, turtle, sea horse and Lola. Activities which have been conducted were (i) survey and monitoring of fish population (Napoleon in Natuna, sea horse in Lingga, Lola Kima sea cucumbers in Tapanuli Tengah and turtle in Bintan, (ii) training on data development of turtle in Tapanuli Tengah, (iii) study visit to Pangumbahan to learn about turtle management, (iv) study visit to Gondol to learn about cultivation of sea cucumbers, study visit to Makassar to learn about cultivation of sea horse, and (iv) 5 try out on management plan for endangered species in line with the National Action Plan on Conservation.</p> <table border="1" data-bbox="362 290 954 497"> <thead> <tr> <th rowspan="2">TRAINING</th> <th colspan="2">FEMALE</th> <th colspan="2">MALE</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>Ó</th> <th>%</th> <th>Ó</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Mangrove restoration training and event of the mangrove plantation in Gili Balu</td> <td>99</td> <td>31%</td> <td>226</td> <td>69%</td> <td>325</td> </tr> <tr> <td>Coordination meeting for coral reef and mangrove restoration</td> <td>23</td> <td>23%</td> <td>77</td> <td>77%</td> <td>100</td> </tr> </tbody> </table> <p>Up to Period Q4, 2022 The Project implementation partner in Gili Balu, Nusa Penida, and Gili Matra conducted several FGDs and workshops on this target:</p> <ul style="list-style-type: none"> - 3 FGDs and coordination between the communities has been conducted to prepare for the establishment of mangrove and coral reef rehabilitation program in Nusa Penida and Gili Matra - 1 training for mangrove and coral reef ecosystem management in Nusa Penida - 1 workshop of local and global stressor of coral reef ecosystem in MPA Gili Matra - 1 FGD on the development of coral reef restoration's team in Gili Matra - 2 community dive trainings in Gili Matra and Gili Balu - Public campaign of the ocean preservation in Gili Balu <p>The women participation on those capacity building activities records as follow:</p> <table border="1" data-bbox="362 778 954 986"> <thead> <tr> <th rowspan="2">LOCATION</th> <th colspan="2">FEMALE</th> <th colspan="2">MALE</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>Ó</th> <th>%</th> <th>Ó</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Nusa Penida</td> <td>20</td> <td>18%</td> <td>89</td> <td>82%</td> <td>109</td> </tr> <tr> <td>Gili Matra</td> <td>22</td> <td>17,7%</td> <td>102</td> <td>82,3%</td> <td>124</td> </tr> <tr> <td>Gili Balu</td> <td>68</td> <td>42,5%</td> <td>92</td> <td>57,5%</td> <td>160</td> </tr> <tr> <td>TOTAL</td> <td>110</td> <td>38,9%</td> <td>283</td> <td>61,1%</td> <td>393</td> </tr> </tbody> </table> <p>The development of the ecotourism training has been carried out consists with preparation for the SOP, the selection for the trainee, and the training itself have been conducted with the participation of 26 women (44%) in total.</p> <p>In Gili Matra, the socialization on satellite telemetry's turtle tagging has been conducted in June 2022 with the participation of 4 women (8%) and 46 men (92%). Other activity that supports the improvement of NPOA document for shark and turtle also conducted in October 2022 with the participation of 5 women (17,8%) and 23 men (82,2%).</p> <p>Mangrove and coral rehabilitation in Nusa Penida has been carried out in this period with the total participant of 22 women (28,2%) and 56 men (71,8%)</p> <p>In October 2022, coral rehabilitation project in Gili Matra MPA has been started and finished in December 2022 with the total participant of 15 women (17,4%) and 71 men (82,6%).</p>	TRAINING	FEMALE		MALE		TOTAL	Ó	%	Ó	%	Mangrove restoration training and event of the mangrove plantation in Gili Balu	99	31%	226	69%	325	Coordination meeting for coral reef and mangrove restoration	23	23%	77	77%	100	LOCATION	FEMALE		MALE		TOTAL	Ó	%	Ó	%	Nusa Penida	20	18%	89	82%	109	Gili Matra	22	17,7%	102	82,3%	124	Gili Balu	68	42,5%	92	57,5%	160	TOTAL	110	38,9%	283	61,1%	393	<p>COMMENTS</p> <p>There will activities to protect ETP Species as part of the NPOA, and will provide the women participation</p>
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<p>TARGET 8 Ensure women are 30% of members in the species management implementation.</p> <p><i>Memastikan minimal 30% perempuan sebagai anggota dalam implementasi pengelolaan spesies</i></p>	<p>ACHIEVED From 435 members, 186 are women (43%).</p> <table border="1" data-bbox="383 177 972 280"> <thead> <tr> <th rowspan="2">Members</th> <th colspan="2">FEMALE</th> <th colspan="2">MALE</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>Ó</th> <th>%</th> <th>Ó</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Members</td> <td>186</td> <td>43%</td> <td>249</td> <td>57%</td> <td>435</td> </tr> </tbody> </table>	Members	FEMALE		MALE		TOTAL	Ó	%	Ó	%	Members	186	43%	249	57%	435	
Members	FEMALE		MALE		TOTAL													
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Members	186	43%	249	57%	435													
<p>Output 3: Sustainable Marine-Based Livelihoods Improved</p>																		
<p>DMF TARGET 9 Ensure 30% women (as household members and/or female-headed households) are provided with livelihood, financial and/or input assistance.</p> <p><i>Memastikan 30% perempuan (sebagai anggota rumah tangga/ kepala rumah tangga) diberikan bantuan mata pencaharian, keuangan, dan/atau masukan.</i></p>	<p>NOT YET IMPLEMENTED Not yet implemented, scheduled for 2017, but business training has been conducted for households be provided with financial assistance.</p>	<p>NOTE</p>																
<p>ACTIVITY 6 Ensure that all women entrepreneurs in the <i>pokmas</i> are provided training on managing group businesses and credit, business start-up, basic finance and accounting, and technological best practices. This should be part of a standardized training package.</p> <p><i>Memastikan bahwa semua perempuan wirausaha dalam pokmas diberikan pelatihan tentang pengelolaan usaha dan kredit kelompok, start-up usaha, keuangan dan akuntansi dasar, serta praktik terbaik teknologi. Ini harus menjadi bagian dari paket pelatihan standar.</i></p>	<p>ON-TRACK Business training has been conducted for households to be provided with financial assistance, as listed below.</p> <ul style="list-style-type: none"> <input type="checkbox"/> 40 participants (62% women) received handicraft training for products made from shellfish and fisheries by-product business [North Nias] <input type="checkbox"/> 40 participants (85% women) received follow up handicrafts training for products made from shellfish and fisheries by-product business [North Nias] <input type="checkbox"/> 24 participants (100% women) received Souvenir / Handicraft Making Training for Marine Tourism Manager [Lingga] <input type="checkbox"/> 42 participants (33% women) received Training on Community Economic Development for Tourism [Batam] <input type="checkbox"/> 42 participants (33% women) received Alternative Livelihood Training of handicraft and souvenir making business using local materials / waste [Batam] <input type="checkbox"/> 72 participants (55% women) received Community Entrepreneur Training [Natuna] <input type="checkbox"/> 49 participants (26.5% women) received Training on Mangrove Crab Cultivation [Mentawai] <input type="checkbox"/> 25 participants (24% women) received the Tourism Village Training [Mentawai] <input type="checkbox"/> 12 participants (75% women) received handicraft training for straws made from seaweed [Nusa Penida] <input type="checkbox"/> 21 participants (80% women) received packaging training and business analysis for seaweed products [Nusa Penida] <input type="checkbox"/> 46 participants (79% women) received fishery-based business alternative training for marketing processing group (poklahsar) [Gili Matra] <input type="checkbox"/> 94 participants (74,6% women) received a training of product packaging, maintaining product quality, as well as PIRT assistance and halal certificates [Nusa Penida, Gili Matra and Gili Balu] <input type="checkbox"/> 30 participants (73% women) received a training of shredded fish and fish ball processing to improve the capacity of the fisheries product community group [Gili Matra] <input type="checkbox"/> 19 participants (63% women) received a training of fish chips processing to improve the capacity of the fisheries product community group [Gili Matra] <input type="checkbox"/> 108 participants (54,8% women) received fishery-based marketing training for poklahsar [Gili Balu and Gili Matra] <input type="checkbox"/> 1 participant (3% women) received fishery-catching training in Gili Matra area using sustainable fishing gear. 	<p>NOTE</p>																

<p>ACTIVITY 7 Ensure women's participation in management and leadership training related to cooperative management.</p> <p><i>Memastikan partisipasi perempuan dalam pelatihan manajemen dan kepemimpinan terkait dengan manajemen koperasi.</i></p>	<p>COMPLETED AND ACHIEVED The trainings were focused on business training in accordance to local needs (as listed above). Capacity building on management and leadership related to cooperative management were conducted through facilitation of women community groups.</p> <p>Trainings for tuna and octopus catching, and fishery products processing have been held with 42 participants of woman (35%).</p>	
<p>ACTIVITY 8 Increase women entrepreneurs' access to a range of services in the value chain (cold storage, ice industries, transportation facilities, small and medium enterprises, cooperatives), as well as information on and access to markets.</p> <p><i>Meningkatkan akses perempuan pengusaha ke berbagai layanan dalam rantai nilai (cold storage, industri es, fasilitas transportasi, usaha kecil dan menengah, koperasi), serta informasi dan akses ke pasar.</i></p>	<p>NOT YET IMPLEMENTED Not yet implemented, scheduled for 2017, but business plan on Utilization of Regional Water Conservation Area has been developed to provide access to a range of services in the value chain as well as information on and access to markets, namely:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Marine Tourism and Fishery Products Processing [Natuna] <input type="checkbox"/> Marine Tourism [Batam] <input type="checkbox"/> Marine Tourism, Sustainable Fishing, Capture and Aquaculture [Lingga] <input type="checkbox"/> Marine Tourism, Sustainable Fisheries, and Other Utilization [Bintan] 	NOTE
<p>TARGET 10 At least 30% women entrepreneurs participate in model enterprises.</p> <p><i>Setidaknya 30% perempuan pengusaha berpartisipasi dalam usaha percontohan.</i></p> <p>REVISION At least 30% women members in business groups supported by the project.</p> <p><i>Minimal 30% anggota perempuan dalam kelompok usaha yg disupport oleh proyek.</i></p>	<p>COMPLETED AND ACHIEVED Until Q4 period, a workshop on handover's agreement, as well as for the maintenance and the management of fish processing equipment and market group in Gili Matra Area has been conducted with the participation of 46 women (39,6%) and 70 men (60,4%) in total.</p> <p>In Gili Balu, the community groups of local tourism (Pokdarwis) have been established with the total of 16 women (21,9%) and 57 men (78,1%) were participating in the coordination meeting.</p>	NOTE

<p>ACTIVITY 9 Ensure consultation with women and men in planning local social infrastructure, e.g., village roads, sanitation, water supply.</p> <p><i>Pastikan konsultasi dengan perempuan dan laki-laki dalam merencanakan infrastruktur, misalnya jalan desa, sanitasi, pasokan air.</i></p>	<p>ON-TRACK Consultation with men and women were carried out in planning local 100 social infrastructure.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Office of UPT: Tapteng (1), Natuna (1), Batam (1) <input type="checkbox"/> Informasi Center: Bintan (1), Natuna (2), Lingga (7), Tapteng (1), North Nias (2), Batam City (2), Mentawai (1) <input type="checkbox"/> Boat Dock: Anambas (1), Natuna (1), Lingga (4) <input type="checkbox"/> Clean Water Facility: Batam (1), Natuna (2) <input type="checkbox"/> Captive Breeding: Tapteng (1), Natuna (1) <input type="checkbox"/> Mooring Buoy: Mentawai (10), Bintan (12) <input type="checkbox"/> Monitoring Post: Batam (1) <input type="checkbox"/> Visitor Center: Lingga (1) <input type="checkbox"/> Production House: Bintan (1) <input type="checkbox"/> Toilet: Natuna (1) <input type="checkbox"/> Kindergarten: Natuna (1) <input type="checkbox"/> Fan Box Area KKP: Bintan (5) <input type="checkbox"/> Road: Tapteng (1), Lingga (1), Natuna (1) <input type="checkbox"/> Entry Point: Bintan (1) <input type="checkbox"/> Floating Dock: Bintan (1) <p>As of March 2021, activity will be continuing for different infrastructure as stated in revised PAM Year 2020, e.g., information center, mangrove track, toilet, etc.</p> <p>In Gili Matra, consultation with men and women were carried out in planning the surveillance post with the activities listed below:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 1 FGD to determine the land for the construction of surveillance post in MPA Gili Matra with the participation of 3 women (25%) in the FGD. <input type="checkbox"/> Location survey of the land for the construction of surveillance post in MPA Gili Matra, 2 women (15%) involved in this activity. <input type="checkbox"/> 1 FGD on the agreement of pokmaswas facility recipient <p>Until the period of Q3, several meeting and survey has been carried out to ensure the development of relevant infrastructures meet the project objective and do not give any distress to the social and environment in surrounding area. The percentage of women participation of these activities is 25% and 75% for men participation.</p>	<p>NOTE:</p>																
<p>TARGET 11 Ensure that 20% of operation and maintenance jobs from the above social infrastructure are provided to women.</p> <p><i>Memastikan bahwa 20% pekerjaan operasi dan pemeliharaan infrastruktur di atas disediakan untuk perempuan.</i></p>	<p>MORE INFORMATION NEEDED Information not yet available.</p> <table border="1" data-bbox="376 858 967 960"> <thead> <tr> <th rowspan="2">O&M JOBS</th> <th colspan="2">FEMALE</th> <th colspan="2">MALE</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>Ó</th> <th>%</th> <th>Ó</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Workers</td> <td>10</td> <td>12</td> <td>72</td> <td>88</td> <td>82</td> </tr> </tbody> </table> <p>Operation and maintenance of social infrastructure are part of Payment of Ecosystem Services (PES). Therefore, we proposed larger scale activity and target instead of only focus in infrastructure development. Besides, it is in-line with Activity 1.1.3 (Design and operationalize financing mechanism for 2 MPAs with delivery partners), based on revised PAM Year 2020.</p>	O&M JOBS	FEMALE		MALE		TOTAL	Ó	%	Ó	%	Workers	10	12	72	88	82	<p>NOTE:</p>
O&M JOBS	FEMALE		MALE		TOTAL													
	Ó	%	Ó	%														
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Output 4: Project Management

<p>DMF ACTIVITY 10 Ensure quarterly project monitoring reports include progress on GAP implementation with gender indicators and sex-disaggregated data.</p> <p><i>Pastikan laporan pemantauan proyek triwulanan mencakup kemajuan implementasi GAP dengan indikator gender dan data terpilah gender.</i></p>	<p>ON-TRACK Gender indicators and sex-disaggregated data has been included in monitoring system, namely through Project Performance Monitoring System (PPMS). Progress of GAP implementation has been incorporated in quarterly report.</p>	
<p>ACTIVITY 11 Training on gender concerns in COREMAP—CTI is provided to government staff in charge of the project.</p> <p><i>Pelatihan tentang masalah gender di COREMAP — CTI diberikan kepada staf pemerintah yang bertanggung jawab atas proyek.</i></p>	<p>ON-TRACK Gender concerns in COREMAP – CTI were provided to government staff in charge of the project through briefings.</p> <p>Gender Session delivered by ADB Gender Specialist was carried out during Induction Workshop in Bali on 31 March 2021, with 46 male and 24 female participants from implementing and government staffs and consultants. Some participants attended the Gender Session in person, and other virtually. Materials delivered during the gender session were:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Concept on gender and sex <input type="checkbox"/> Persisting Gender Disparity <input type="checkbox"/> National Policy on Gender <input type="checkbox"/> ADB Gender Policy <input type="checkbox"/> Gender Categorization <input type="checkbox"/> Gender Action Plan <input type="checkbox"/> Monitoring and Reporting 	<p>NOTE Regular coordination meetings and briefings to include gender issues, and GAP progress.</p>

Comments/ Remarks:

Accomplished by: PIU COREMAP CTI
Date Accomplished: December, 31th, 2022

PROJECT
PERFORMANCE
REPORT

Quarter 4. 2022

Quarterly Report
Project Number:
G0379-INO: COREMAP CTI

This report covers project
implementation
For period October - December 2022

Indonesia:

Coral Reef Rehabilitation and Management
Program - Coral Triangle Initiative Project
(COREMAP – CTI)