



Coral Reef Rehabilitation and Management Program -Coral Triangle Initiative (COREMAP-CTI) (P127813)

EAST ASIA AND PACIFIC | Indonesia | Environment, Natural Resources & the Blue Economy Global Practice | IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 16 | ARCHIVED on 26-Jun-2022 | ISR51507 |

Implementing Agencies: Indonesian Ministry of National Development Planning (BAPPENAS), National Research and Innovation Agency (BRIN), Republic of Indonesia

Key Dates**Key Project Dates**

Bank Approval Date: 21-Feb-2014

Effectiveness Date: 05-Jun-2014

Planned Mid Term Review Date: 17-Oct-2016

Actual Mid-Term Review Date: 11-Nov-2016

Original Closing Date: 30-Jun-2019

Revised Closing Date: 30-Jun-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To institutionalize the COREMAP approach of a viable, decentralized and integrated framework for sustainable management of coral reef resources, associated eco-systems and bio-diversity for the welfare of the communities in the selected districts of the respective provinces in Indonesia.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

Yes

Board Approved Revised Project Development Objective (If project is formally restructured)

To strengthen institutional capacity in coastal ecosystems monitoring and research to produce evidence-based resource management information, and to improve management effectiveness of priority coastal ecosystems

Components Table

Name

Institutional Strengthening for Coastal Ecosystems Monitoring:(Cost \$28.12 M)

Support for Demand-Driven Coastal Ecosystems Research:(Cost \$16.39 M)

Management of Priority Coastal Ecosystems:(Cost \$9.07 M)

Project Management:(Cost \$3.80 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low

Implementation Status and Key Decisions



The Project has met most of its development objectives and targets. Progress on infrastructure continues steadily. Six buildings (infrastructure assets) are complete – five of which are already in use and one (Pari Island) is in furnishing and equipment installation process, and expected to be fully operational by June 17, 2022.

Implementation is complete on Component 3 activities financed by the Global Environment Facility (GEF), focused on improving management effectiveness of priority marine protected areas (MPAs). Progress includes construction of small eco-tourism infrastructure, registration, and operational support of POKMASWAS (community surveillance groups), research and conservation activities for endangered species, and coastal management capacity-building activities.

COVID-19 related restrictions have had an impact on project progress over the last 25 months, including on Component 3 activities, coastal ecosystems monitoring activities, and assessment center and data node establishment. Despite these constraints, the project is on track to achieving its objectives, with three of four Project Development Objective (PDO)-level indicators successfully achieved, and the fourth on track for completion by the Closing Date.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	<input type="checkbox"/> Low	<input type="checkbox"/> Low
Macroeconomic	--	<input type="checkbox"/> Low	<input type="checkbox"/> Low
Sector Strategies and Policies	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Technical Design of Project or Program	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Institutional Capacity for Implementation and Sustainability	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Fiduciary	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Moderate
Environment and Social	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Stakeholders	--	<input type="checkbox"/> Low	<input type="checkbox"/> Low
Other	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Low
Overall	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low

Results

PDO Indicators by Objectives / Outcomes

Strengthen monitoring and research capacity for producing evidence-based coastal ecosystem mgmt info				
► Sites at which Indonesia's new Coral Reef Health Index is applied (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	39.00	39.00	39.00
Date	30-Jun-2017	19-Nov-2021	21-Apr-2022	30-Jun-2022



► Coastal ecosystems area under continuous monitoring according to defined criteria (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	12,534,357.00	12,534,357.00	11,241,405.00
Date	30-Jun-2017	19-Nov-2021	21-Apr-2022	30-Jun-2022
► Coastal ecosystems scientific research papers published by BRIN and research grant recipients that meet the need for evidence-based resources management information (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	68.00	131.00	57.00
Date	30-Jun-2017	19-Nov-2021	21-Apr-2022	30-Jun-2022

Improved management effectiveness of existing and new marine protected areas (MPA)				
► Target MPAs with a Blue Level Management Effectiveness Score of at least 75 percent. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	4.00
Date	31-Dec-2018	19-Nov-2021	21-Apr-2022	30-Jun-2022
Comments:	<p>The Ministry of Marine Affairs and Fisheries has moved from scoring MPAs using the EKKP3K system (on which this indicator is based) to the new EVIKA system. Assessment of scoring under both systems in 2019 indicates that 75% under EKKP3K is equal to around 45% under EVIKA. Based on the EVIKA scoring of 2020/2021 all four MPAs scored between 54.46% - 83.78% meaning that all four MPAs have achieved their target objectives. Self-assessed EVIKA rating for 2022 so far is between 66.15-89.76% for all four MPAs. The Bank team agreed to use the self assessed EVIKA rating as evidence of achievement of this indicator because the official 2022 EVIKA scorecard will not be published until December 2022.</p>			

Intermediate Results Indicators by Components

Support for Demand-Driven Coastal Ecosystems Research				
► Researchers trained by BRIN in coastal ecosystems research techniques (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	503.00	503.00	340.00
Date	30-Jun-2017	19-Nov-2021	21-Apr-2022	30-Jun-2022
► Demand-driven coastal ecosystems research grants awarded by BRIN (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	60.00	60.00	30.00



Date	30-Jun-2017	19-Nov-2021	21-Apr-2022	30-Jun-2022
Institutional Strengthening for Coastal Ecosystems Monitoring				
▶ Coastal ecosystems monitoring surveys completed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	16.00	78.00	78.00	78.00
Date	30-Jun-2017	19-Nov-2021	21-Apr-2022	30-Jun-2022
Comments:	Due to relaxation of COVID-19 travel restrictions, this indicator has met its end-project target			
▶ Specific coastal ecosystems schemes for which BRIN is accredited as the national certification entity. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.00	6.00	5.00
Date	30-Jun-2017	19-Nov-2021	21-Apr-2022	30-Jun-2022
▶ Assessors and surveyors certified in coastal ecosystems monitoring by BRIN (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	488.00	639.00	500.00
Date	30-Jun-2017	19-Nov-2021	21-Apr-2022	30-Jun-2022
Comments:	A cumulative total of 639 surveyors and assessors have been certified (including 208 women), exceeding the end-Project target.			
▶ Sub-national assesment centers established by BRIN (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10.00	11.00	10.00
Date	30-Jun-2017	19-Nov-2021	21-Apr-2022	30-Jun-2022
▶ Technical staff awarded Masters Degree Scholarships in coastal ecosystems monitoring and management (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8.00	15.00	20.00
Date	31-Dec-2018	19-Nov-2021	21-Apr-2022	30-Jun-2022
Comments:	Five students have an expected graduation date of June 2022. Therefore this indicator is on course to meet its end target by Project closing date.			
▶ Sub-national data nodes within existing institutions established by BRIN (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.00	6.00	8.00
Date	30-Jun-2017	19-Nov-2021	21-Apr-2022	30-Jun-2022
► BRIN coastal monitoring and research infrastructure assets upgraded (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.00	6.00	7.00
Date	30-Jun-2017	19-Nov-2021	21-Apr-2022	30-Jun-2022
Comments:	All construction works are complete. Building in Pulau Pari is not fully operational yet due to ongoing furnishing and equipment procurement process (expected to be completed in May 2022). Activities on one site (Bitung) have been cancelled due to changes in LIPI's priorities with funds reallocated (the Bank has provided NOL, see previous aide memoire).			

Management of priority coastal ecosystems				
► Small ecotourism infrastructure assets, built in target MPA areas, as per MPA management plans. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.00	9.00	8.00
Date	31-Dec-2018	19-Nov-2021	21-Apr-2022	30-Jun-2022
► Registered community surveillance groups (POKMASWAS) that are carrying out regular surveillance patrols in target MPA areas. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	21.00	22.00	18.00
Date	31-Dec-2018	19-Nov-2021	21-Apr-2022	30-Jun-2022
Comments:	Twenty-two groups have been registered at the provincial level and are now operational (ie conducting regular patrol). Eighteen groups received operational support to conduct surveillance.			
► Provincial ICZM action plan activities implemented in and around target MPA areas. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	14.00	17.00	14.00
Date	31-Dec-2018	19-Nov-2021	21-Apr-2022	30-Jun-2022
Comments:	Seventeen activities from the West Papua ICZM Action Plan are fully underway, three more than reported during the previous implementation support mission, acknowledged by the Provincial Government.			
► Number of management activities from MMAF's National Plans of Action that have been implemented for Sharks, Cetaceans, and Manta-Rays in target MPA areas. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	16.00	21.00	9.00
Date	31-Dec-2018	19-Nov-2021	21-Apr-2022	30-Jun-2022
Comments:	Twenty-one activities supporting the National Action Plan for Cetaceans, Sharks and Rays, and Manta Ray have been implemented (exceeding end-project target 9, and acknowledged by MMAF, including genetic sampling and satellite tagging of cetaceans; manta ray population assessment; development of manta ecotourism guideline; socialization, awareness, and education workshops; feasibility study on development of species-based tourism; and conducting training on handling method for stranded marine mammals.			

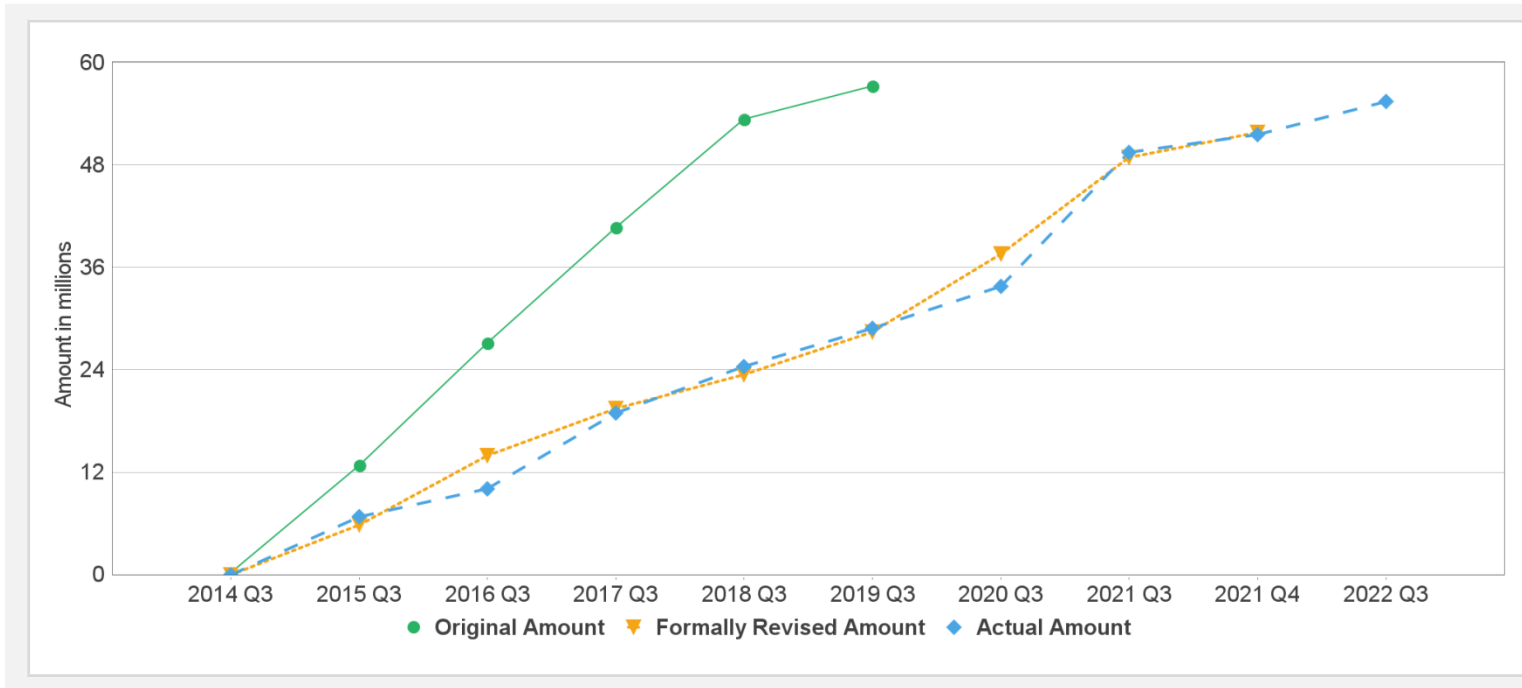
Performance-Based Conditions**Data on Financial Performance****Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P127813	IBRD-83360	Effective	USD	47.38	47.38	0.00	45.52	1.86	96%
P130389	TF-15470	Effective	USD	10.00	10.00	0.00	9.97	0.03	100%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P127813	IBRD-83360	Effective	21-Feb-2014	17-Mar-2014	05-Jun-2014	30-Jun-2019	30-Jun-2022
P130389	TF-15470	Effective	17-Mar-2014	17-Mar-2014	05-Jun-2014	30-Jun-2019	30-Jun-2022

Cumulative Disbursements



Restructuring History

Level 1 Approved on 05-Jun-2017 ,Level 2 Approved on 08-May-2019

Related Project(s)

P130389-Coral Reef Rehabilitation and Management Program -Coral Triangle Initiative (COREMAP-CTI)