

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

EAST ASIA AND PACIFIC | Indonesia | Environment & Natural Resources Global Practice |  
 IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 10 | ARCHIVED on 20-Jun-2019 | ISR36536 |

Implementing Agencies: Indonesian Institute of Science (LIPI), Republic of Indonesia, Indonesian Ministry of National Development Planning (BAPPENAS)

### 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: 31-Dec-2020

### 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

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	● Satisfactory	● Satisfactory
Overall Implementation Progress (IP)	● Satisfactory	● Moderately Satisfactory
Overall Risk Rating	● Moderate	● Moderate



## Implementation Status and Key Decisions

A second restructuring of the project was approved in May 2019. This will re-start activities financed by the Global Environment Facility (GEF), focused on improving management effectiveness of priority marine protected areas (MPAs) in eastern Indonesia. These activities have been on hold since the first restructuring in 2017. The re-started activities will be implemented by BAPPENAS (specifically, the Indonesian Climate Change Trust Fund) through grants to NGOs and other qualified entities. Preparation for the launch of these grants is now underway.

Other elements of the project continue to make progress toward achieving targets and objectives. Among other achievements, the co-implementing agency, LIPI, conducted coral reef health monitoring surveys at 43 project sites; certified 188 surveyors and assessors in coastal ecosystems monitoring; gained accreditation as the national certification entity for a total of six coastal ecosystem schemes; established sub-national assessment centers in four regional offices (Pari Island, Bintan, Manado, and Semarang); reached a total of 166 researchers in coastal ecosystems research techniques. LIPI has also completed upgrading three coastal monitoring and research facilities (Radel Salah, Tual, and Ternate), and established four sub-national data nodes within existing institutions (at Bintan, P. Pari, Bitung, Ambon).

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	● Low	● Low
Macroeconomic	--	● Low	● Low
Sector Strategies and Policies	--	● Low	● Low
Technical Design of Project or Program	--	● Low	● Moderate
Institutional Capacity for Implementation and Sustainability	--	● Moderate	● Moderate
Fiduciary	--	● Substantial	● Substantial
Environment and Social	--	● Low	● Moderate
Stakeholders	--	● Low	● Low
Other	--	--	--
Overall	--	● Moderate	● Moderate

## 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	22.00	29.00	39.00
Date	30-Jun-2017	23-Nov-2018	31-May-2019	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	7,160,761.00	11,212,208.00	11,241,405.00
Date	30-Jun-2017	23-Nov-2018	31-May-2019	30-Jun-2022
► Coastal ecosystems scientific research papers published by LIPI 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	0.00	11.00	57.00
Date	30-Jun-2017	23-Nov-2018	31-May-2019	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	--	0.00	4.00
Date	31-Dec-2018	--	04-Jun-2019	30-Jun-2022
Comments:	On-ground work not yet commenced; preparations underway. Work will commence once the legal agreement amendment is countersigned and the disbursement condition (sub-grant manual completion) is met.			

## Overall Comments

PDO results indicators show good progress, with most on track to meet or exceed 2019 targets. Progress relative to the Dec 2018 ISR is seen in Ecosystem Monitoring Ecosystem Monitoring (component 1) (specifically, survey sites, coastal area under monitoring), and in Ecosystems Research (component 2) (specifically, research output).

GEF-financed activities (management of priority ecosystems, component 3) have been reintroduced to the project through the recently completed second restructuring. Preparation is underway for launch of these activities; no results have yet been achieved (PDO indicator 4).

## Intermediate Results Indicators by Components

Support for Demand-Driven Coastal Ecosystems Research				
► Researchers trained by LIPI in coastal ecosystems research techniques (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	109.00	166.00	340.00
Date	30-Jun-2017	23-Nov-2018	31-May-2019	30-Jun-2022
<b>►Demand-driven coastal ecosystems research grants awarded by LIPI (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	13.00	24.00	30.00
Date	30-Jun-2017	23-Nov-2018	31-May-2019	30-Jun-2022

<b>Institutional Strengthening for Coastal Ecosystems Monitoring</b>				
<b>►Coastal ecosystems monitoring surveys completed (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	16.00	26.00	43.00	78.00
Date	30-Jun-2017	23-Nov-2018	31-May-2019	30-Jun-2022
<b>►Specific coastal ecosystems schemes for which LIPI is accredited as the national certification entity. (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	6.00	5.00
Date	30-Jun-2017	23-Nov-2018	31-May-2019	30-Jun-2022
<b>►Assessors and surveyors certified in coastal ecosystems monitoring by LIPI. (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	147.00	188.00	500.00
Date	30-Jun-2017	23-Nov-2018	31-May-2019	30-Jun-2022
<b>►Sub-national assesment centers established by LIPI. (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	10.00
Date	30-Jun-2017	23-Nov-2018	31-May-2019	30-Jun-2022
Comments:	Sub-national assessment centers have been established in four regional offices: TUK in Pari Island, Bintan, Manado and Semarang.			
<b>►Technical staff awarded Masters Degree Scholarships in coastal ecosystems monitoring and management (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	20.00



Date	31-Dec-2018	--	31-May-2019	30-Jun-2022
<b>►Sub-national data nodes within existing institutions established by LIPI (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	4.00	8.00
Date	30-Jun-2017	23-Nov-2018	31-May-2019	30-Jun-2022
<b>►LIPI coastal monitoring and research infrastructure assets upgraded (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	3.00	7.00
Date	30-Jun-2017	23-Nov-2018	31-May-2019	30-Jun-2022
Comments:	Three (of seven) project-supported infrastructure sub-projects are completed (Raden Saleh, Tual and Ternate). Two more are in the bidding process (Lombok and Bitung).			

#### 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	--	0.00	8.00
Date	31-Dec-2018	--	04-Jun-2019	30-Jun-2022
Comments:	On-ground work not yet commenced; preparations underway. Work will commence once the legal agreement amendment is countersigned and the disbursement condition (sub-grant manual completion) is met.			

##### ►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	--	0.00	18.00
Date	31-Dec-2018	--	04-Jun-2019	30-Jun-2022
Comments:	In-community work not yet commenced; preparations underway. Work will commence once the legal agreement amendment is countersigned and the disbursement condition (sub-grant manual completion) is met.			

##### ►Provincial ICZM action plan activities implemented in and around target MPA areas. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	14.00
Date	31-Dec-2018	--	04-Jun-2019	30-Jun-2022



Comments:	Action plan activities not yet commenced; preparations underway. Activities will commence once the legal agreement amendment is countersigned and the disbursement condition (sub-grant manual completion) is met.			
▶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	--	0.00	9.00
Date	31-Dec-2018	--	04-Jun-2019	30-Jun-2022
Comments:	Action plan activities not yet commenced; preparations underway. Activities will commence once the legal agreement amendment is countersigned and the disbursement condition (sub-grant manual completion) is met.			

### Overall Comments

Intermediate results indicators show good progress, with most activities on track to meet or exceed 2019 targets. Progress relative to the Dec 2018 ISR is seen in Ecosystem Monitoring (component 1) (specifically, certification of assessors and surveyors, reef health monitoring surveys), Ecosystems Research (component 2) (specifically, demand-driven research grants, training for capacity strengthening).

Progress on infrastructure (sub-component 1.3) remains mixed. As detailed in the previous section, LIPI requires a more comprehensive environmental permit for the Ancol, Jakarta site than initially envisaged; this remains outstanding. Other infrastructure sub-projects are progressing with delay-causing issues noted in the Dec 2018 ISR now largely addressed.

GEF-financed activities (management of priority coastal ecosystems, component 3) have been reintroduced to the project through the recently completed second restructuring. Preparation is underway for launch of these activities; no results have yet been achieved.

### Data on Financial Performance

#### Disbursements (by loan)

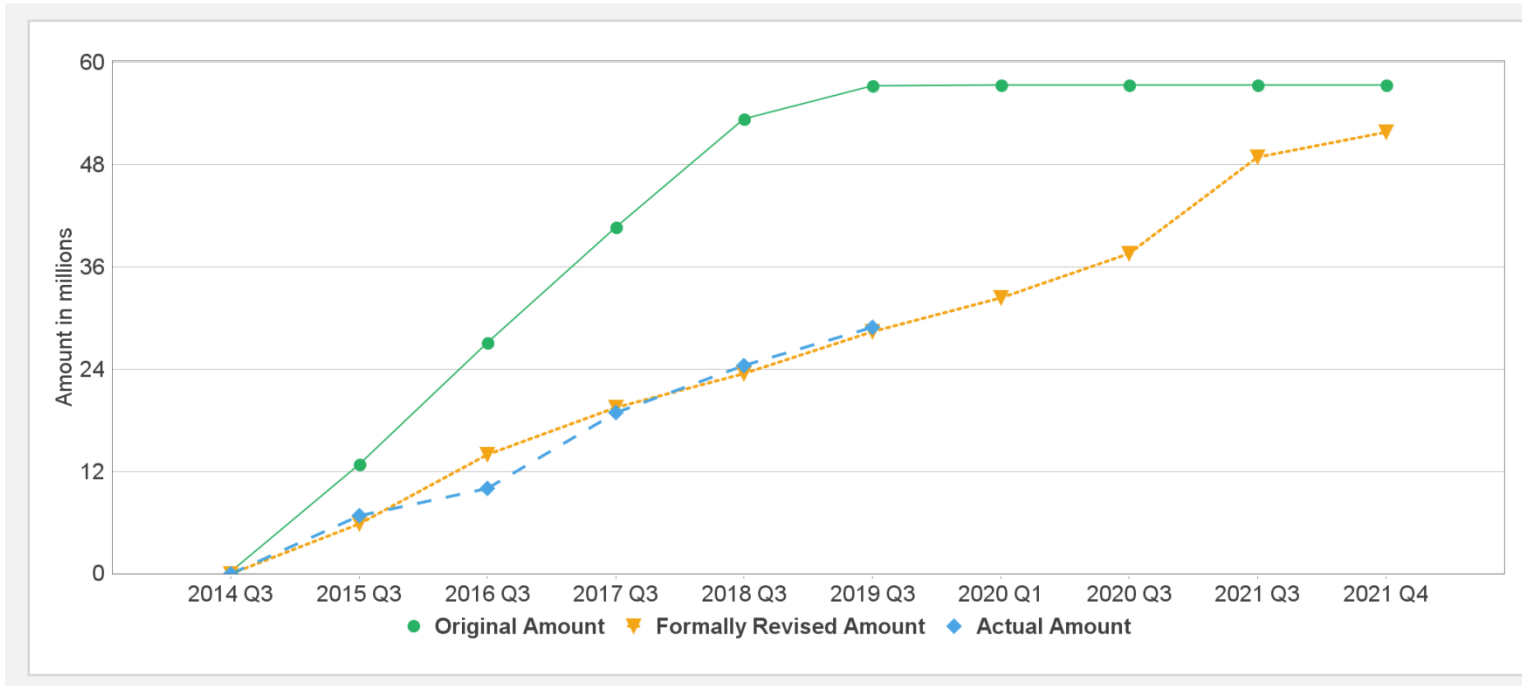
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P127813	IBRD-83360	Effective	USD	47.38	47.38	0.00	24.96	22.42	53%
P130389	TF-15470	Effective	USD	10.00	10.00	0.00	4.82	5.18	48%

#### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
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P127813	IBRD-83360	Effective	21-Feb-2014	17-Mar-2014	05-Jun-2014	30-Jun-2019	31-Dec-2020
P130389	TF-15470	Effective	17-Mar-2014	17-Mar-2014	05-Jun-2014	30-Jun-2019	30-Jun-2019

### Cumulative Disbursements



### Restructuring History

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

### Related Project(s)

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