



Coral Reef 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: 8 | ARCHIVED on 21-Jun-2018 | ISR32317 |

Implementing Agencies: Ministry of Marine Affairs and Fisheries, 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: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.

Global Environmental Objective (from Project Appraisal Document)

The GEF GEO is the same as the PDO.

Has the Global Environmental Objective been changed since Board Approval of the Project Objective?

No

Components

Name

Institutional Strengthening for Coastal Ecosystems Monitoring:(Cost \$14.26 M)

Support for Demand-Driven Coastal Ecosystems Research:(Cost \$13.09 M)

Strengthening Institutional Systems for Coastal Ecosystems Monitoring and Research:(Cost \$15.79 M)

Project Management:(Cost \$4.24 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Satisfactory	● Satisfactory
Overall Implementation Progress (IP)	● Satisfactory	● Satisfactory
Overall Risk Rating	● Moderate	● Moderate

Implementation Status and Key Decisions

The project has made important progress toward achieving target outputs and outcomes. Project activities planned for delivery in 2018 are well underway. Notable achievements are as follows: i) LIPI jointly with universities, has conducted coral reef health monitoring surveys in 10 sites; ii) LIPI, as the Licensing Certification Agency for coastal ecosystem monitoring, has successfully issued certificates to 79 surveyors and assessors for two schemes (mangrove and seagrass habitat condition); iii) establishment of sub-national assessment centers was done in four regional offices (TUK in Pari Island, Bintan, Manado and Semarang); iv) Since LIPI launched the Indonesia Coral Reef Health Index in November 2017, LIPI has conducted socialization on the accounting method of health index to the provincial agencies and universities in eastern and western Indonesia; v) On the delivery of demand driven research grant, selection for the first call for proposal was completed, 13 (out of 394 proposal submitted) have been selected and are underway; vi) 4 scholarship students have been sent to international universities to pursue graduate degrees in marine science and policy.

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	● Low
Institutional Capacity for Implementation and Sustainability	--	● Moderate	● Moderate
Fiduciary	--	● Substantial	● Substantial
Environment and Social	--	● Moderate	● Moderate
Stakeholders	--	● Low	● Low
Other	--	--	--
Overall	--	● Moderate	● Moderate

Results

Project Development Objective Indicators

► Sites at which Indonesia's new Coral Reef Health Index is applied (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	10.00	31.00
Date	30-Jun-2017	22-Dec-2017	16-May-2018	31-Dec-2020

Comments

LIPI jointly with universities, has conducted coral reef health monitoring surveys in 10 sites (Biak, Burton, Wakatobi, Tapanuli Tengah, Nias Utara, Batam, Bintan, Lingga, Sabang, and Makassar). Additionally, LIPI as the Licensing Certification Agency for coastal ecosystem monitoring, has successfully issued certificates to 79 surveyors and assessors for two schemes (mangrove and seagrass habitat condition). Progress has also been made on the establishment of sub-national assessment centers in four regional offices (TUK in Pari Island, Bintan, Manado and Semarang). The mission also noted that since LIPI launched the Indonesia Coral Reef Health Index in November 2017, LIPI has conducted socialization on the accounting method of health index to the provincial agencies and universities in eastern and western Indonesia, which was held from February-April 2018 in Jakarta, Bali and Medan.

► Coastal ecosystems area under continuous monitoring according to defined criteria (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	6,773,026.00	6,773,026.00	2,585,807.00	9,235,028.00
Date	30-Jun-2017	22-Dec-2017	16-May-2018	31-Dec-2020

Comments

LIPI has informed they are revising the baseline for this activity, as it appears baseline actually reflects the medium-term target. Actual value is what has been completed to-date. LIPI states they are on schedule to achieve end of project target. We are assessing need to formally revise the baseline as part of restructuring.

► Coastal ecosystems 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	0.00	38.00
Date	30-Jun-2017	22-Dec-2017	16-May-2018	31-Dec-2020

Comments

LIPI is making intermediate progress toward this target. The overall expectation is that 20 research papers will be published summarizing

results from demand-driven grant-supported research, and 18 from LIPI itself. Following higher than expected demand for demand-driven research grants, 13 have been awarded, and LIPI's own research is underway. These are expected to form the basis of published research papers in the future.

Overall Comments

LIPI is in the process of contracting a Project Management firm to support overall M&E as part of their tasks.

Global Environmental Objective Indicators

Overall Comments

Restructuring is underway, and expected to be completed this CY. Proposed revisions to the GEF financing are: (i) adjusting the PDO to incorporate "*improved management of priority coastal ecosystems*"; (ii) changing the executing agency for GEF activities from MMAF to the Indonesian Ministry of National Development Planning (BAPPENAS), with one of its working units, the Indonesian Climate Change Trust Fund (ICCTF) playing the role as co-executing agency alongside LIPI; (iii) including a demand-driven grants mechanism to support on-the-ground management activities through experienced and established NGOs; and (iv) adjusting and realigning project activities to be consistent with the updated PDO, implementation progress to date, and government priorities including MMAF's strategic and policy frameworks.

Intermediate Results Indicators

► Specific coastal ecosystems schemes for which LIPI is accredited as the national certification entity (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	5.00
Date	30-Jun-2017	22-Dec-2017	16-May-2018	31-Dec-2020

► Assessors and surveyors certified in coastal ecosystems monitoring by LIPI (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	62.00	79.00	250.00
Date	30-Jun-2017	22-Dec-2017	16-May-2018	31-Dec-2020

Comments

With 79 assessors and surveyors certified in coastal ecosystems monitoring by LIPI this year, progress is on track to meet annual target



(100). Certificates have been issued to 79 surveyors and assessors for two schemes (mangrove and seagrass habitat condition). LIPI plans to hold similar certification training for five schemes in August-September 2018.

► Researchers trained by LIPI in coastal ecosystem research techniques (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	71.00	240.00
Date	30-Jun-2017	22-Dec-2017	16-May-2018	31-Dec-2020

Comments

Training of 71 researchers this year is complete. LIPI is on target to meet the target of 100 trained by end of CY.

► LIPI coastal monitoring and research infrastructure assets upgraded (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.00	8.00
Date	30-Jun-2017	22-Dec-2017	13-Jun-2018	31-Dec-2020

Comments

Rehabilitation of the MarBEST building on Jalan Raden Saleh is well advanced and completion is scheduled for June 2018.

► Coastal ecosystems monitoring surveys completed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	16.00	16.00	26.00	93.00
Date	30-Jun-2017	22-Dec-2017	16-May-2018	31-Dec-2020

Comments

26 surveys have been completed with another 10 scheduled with regional universities this CY

► Sub-national assesment centers established by LIPI. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	2.00	7.00
Date	30-Jun-2017	22-Dec-2017	16-May-2018	31-Dec-2020

Comments

Sub-national assessment centers have been established in four regional offices (TUK in Pari Island, Bintan, Manado and Semarang).

► Demand-driven coastal ecosystems research grants awarded by LIPI (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	13.00	20.00
Date	30-Jun-2017	22-Dec-2017	16-May-2018	31-Dec-2020

Comments

Due to greater than anticipated response to call for proposals, of the 394 proposals received, 13 grants (rather than the 10 planned) were approved in January. Thus, they are currently ahead of schedule.

► Sub-national data nodes within existing institutions established by LIPI (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	2.00	7.00
Date	30-Jun-2017	22-Dec-2017	16-May-2018	31-Dec-2020

Overall Comments

Overall progress is good. Main challenges going forward relate to completion of infrastructure, and to scaling up scholarships.

Data on Financial Performance

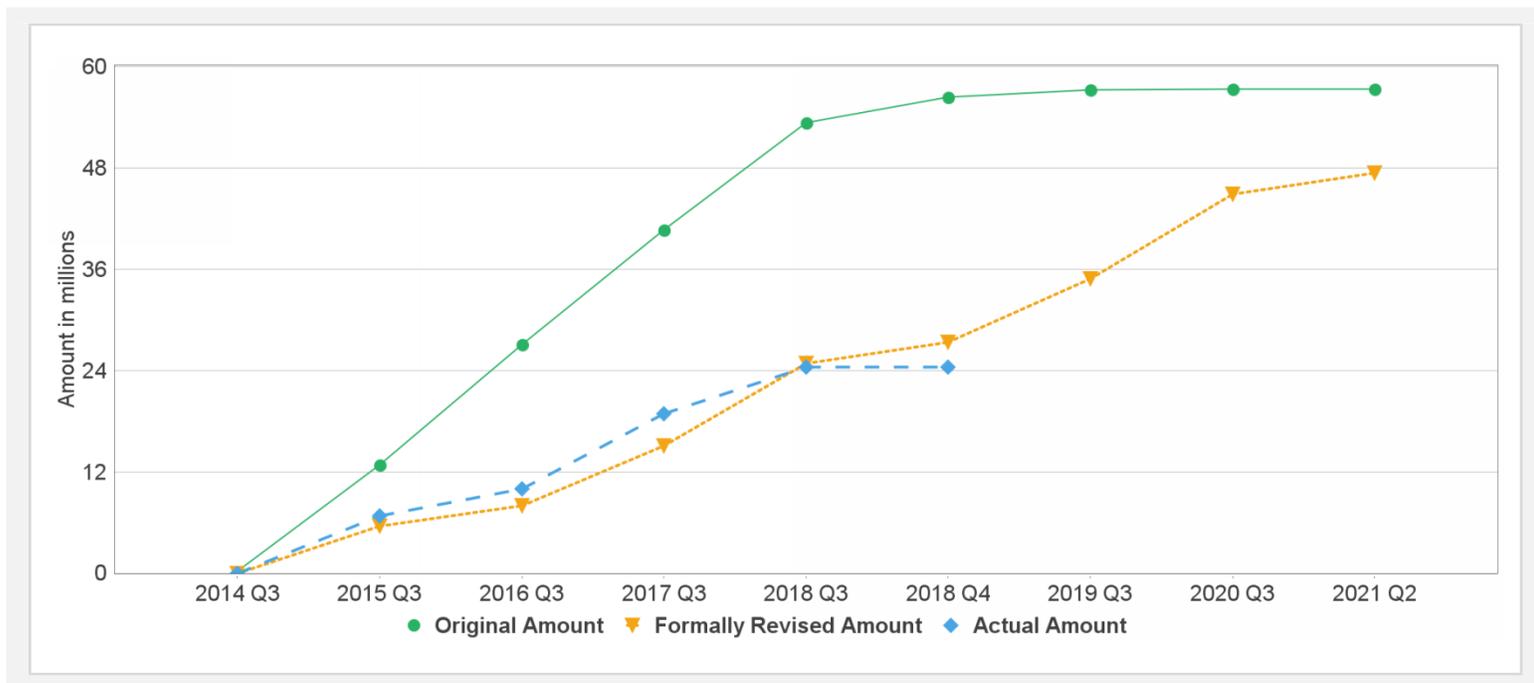
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P127813	IBRD-83360	Effective	USD	47.38	47.38	0.00	19.58	27.80	 41%
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
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

Related Project(s)

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