



Ecosystem Conservation and Management (P156021)

SOUTH ASIA | Sri Lanka | Environment, Natural Resources & the Blue Economy Global Practice |
IBRD/IDA | Investment Project Financing | FY 2016 | Seq No: 12 | ARCHIVED on 24-Nov-2021 | ISR48694 |

Implementing Agencies: Department of Wildlife Conservation, Forest Department, Ministry of Wildlife and Forest Conservation, Democratic Socialist Republic of Sri Lanka

Key Dates**Key Project Dates**

Bank Approval Date: 25-Apr-2016

Effectiveness Date: 01-Dec-2016

Planned Mid Term Review Date: 07-Oct-2019

Actual Mid-Term Review Date: 07-Oct-2019

Original Closing Date: 30-Jun-2021

Revised Closing Date: 30-Jun-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective (PDO) is to improve the management of ecosystems in selected locations in Sri Lanka for conservation and community benefits.

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

No

Components Table

Name

Component 1: Pilot Landscape Planning and Management:(Cost \$0.70 M)

Component 2: Sustainable Use of Natural Resources and Human-Elephant Co-existence:(Cost \$6.80 M)

Component 3: Protected Area Management and Institutional Capacity:(Cost \$26.00 M)

Component 4: Project Management:(Cost \$1.50 M)

Component 5: Contingent Emergency Response

Overall Ratings

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

Implementation Status and Key Decisions

The Project was approved by the World Bank Board on April 25, 2016 for a total IDA Credit of US\$45 million and an implementation period of 5 years. In response to the MoF request the project was restructured with partial cancellation of US\$10 million towards Covid-19 recovery. The project has been impacted by major Covid-19 implications, as the country went into lockdown in May and August 2021 for 6 and 8 weeks respectively with historic high daily infection and death numbers. The overall project implementation has been behind the schedule, overall remained below the projected disbursement track for the FY22 Q1-Q2 (\$2.9m disbursed vs. \$5.0m planned). The project has disbursed \$26.0m or 73 percent of the total Net Commitment to date. Construction contracts continue with slow performance partly due to being affected by significantly smaller workforce



than required on sites, shortage of cement and other construction materials and fittings, increasing material suppliers' preference for prepayments, and price escalations.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Outcome A: Integrated decision - making balancing conservation & development needs

► Local policies and/or measures influenced by integrated decision-making (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	4.00
Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022

Outcome B: Increased opportunities for joint natural resources management & sustainable use

► Beneficiaries that agree project investments reflected their needs (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
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Value	0.00	47.00	47.00	75.00
Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022
Comments:	Based on results of the beneficiary survey completed by the project.			

Outcome C: Reduced damages to crops & human lives from human-elephant conflict

► Reduction in crop and property damages in areas of community fencing (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	97.00	97.00	45.00
Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022

Outcome D: Improved Protected Area management system

► Areas brought under enhanced biodiversity protection (ha) (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	289,848.00	289,848.00	350,000.00
Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022
Comments:	Currently above the mid-term target. During restructuring to include sub-indicators for the key sites to report on METT.			

Outcome E: Improved quality of nature-based tourism in Protected Areas

► Visitors agree that investments and visitor management improvements have enhanced the quality of nature-based tourism (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	20.00	20.00	50.00
Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022
Comments:	COVID -19 has negatively impacted tourism in Sri Lanka and measuring this indicator currently would not reflect the real value of the activities done by the project. It was agreed to measure this indicator with local visitors later considering the situation.			

Outcome F: Improved capacity for ecosystem management

► Trained staff demonstrating improved capacity for ecosystem management (index) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
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Value	0.00	1.00	1.00	2.00
Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022

Intermediate Results Indicators by Components

Component 1: Pilot Landscape Planning and Management				
▶ Strategically planned pilot landscapes with citizen participation (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	2.00
Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022
Comments:	The Hurulu-Kaudulla-Kanthale Landscape Management Plan has been completed; Landscape Management Plan for Sinharaja is 95% completed.			

Component 2: Sustainable Use of Natural Resources and Human-Elephant Co-existence				
▶ Community Action Plans prepared (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	59.00	59.00	60.00
Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022
Comments:	Above the mid-term target.			
▶ People with improved access to income generating activities as a result of project interventions (Number (Thousand), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	9.37	11.13	10.00
Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022
▶ Direct project beneficiaries (Number (Thousand), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	25.19	26.98	25.00
Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022
□ Female livelihood activities in targeted communities increased (Percentage, Custom Supplement)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	51.00	51.00	30.00
► People whose assets protected as a result of HECOEX interventions (Number (Thousand), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.40	4.84	16.00
Date	01-Jul-2016	04-Mar-2020	30-Sep-2021	30-Jun-2022
Comments:	To be revised as: People whose assets protected as a result of HECOEX interventions (Number)			
► Villages and agriculture plots protected as a result of human-elephant co-existence activities (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10.00	11.00	107.00
Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022
► Institutional framework for sustainable management of the fencing program in place (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022
Comments:	The institutional preparation work is ongoing.			
► Knowledge products on elephant management in place (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	3.00
Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022
Comments:	1. Elephant DNA analysis (90% Completed) 2. Elephant colloring data for identifying elephant movement and distribution pattern 3. HEC study for dry zone (Completed) 4. Elephant Early warning system			

Component 3: Protected Area Management and Institutional Capacity

► Conservation status & enforcement monitoring and reporting systems (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
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Value	0.00	3.00	3.00	2.00
Date	01-Jul-2016	30-Jun-2021	30-Sep-2021	30-Jun-2022
Comments:	<ol style="list-style-type: none"> 1. SMART Patrolling 2. National Forest Inventory (Data collected by field officers of the forest Department and the system is updated by the Head Office) 3. Map plantation database (GPS data collected by Field Officers) 			
► Protected Area level nature-based tourism plans (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	5.00	7.00
Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022
Comments:	Five plans are in place and implementation actions have commenced. Two new plans that were proposed to be developed in early 2019 have been delayed.			
► Staff trained (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,700.00	1,862.00	310.00
Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022
Comments:	Post evaluation of some of the trainings have been undertaken with positive feedback from the trainees and their respective supervisors.			
► Range level PA management plans implemented (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	11.00	11.00	11.00
Date	01-Jul-2016	30-Apr-2021	30-Apr-2021	30-Jun-2022
► Area of habitat improvement activities (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	289,848.00	289,848.00	350,000.00
Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022
► Supportive infrastructure upgraded for long-term capacity building (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	3.00



Date	01-Jul-2016	30-Apr-2021	30-Sep-2021	30-Jun-2022
Comments:	Physical progress is as following:			
	1 Nuwaraeliya SLFI			45%
	2 Inamaluwa SLFI			97%
	3 Giritale NWRTC			27%
▶ Long-term training programs developed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	2.00
Date	01-Jul-2016	30-Apr-2021	30-Apr-2021	30-Jun-2022

Performance-Based Conditions

Data on Financial Performance

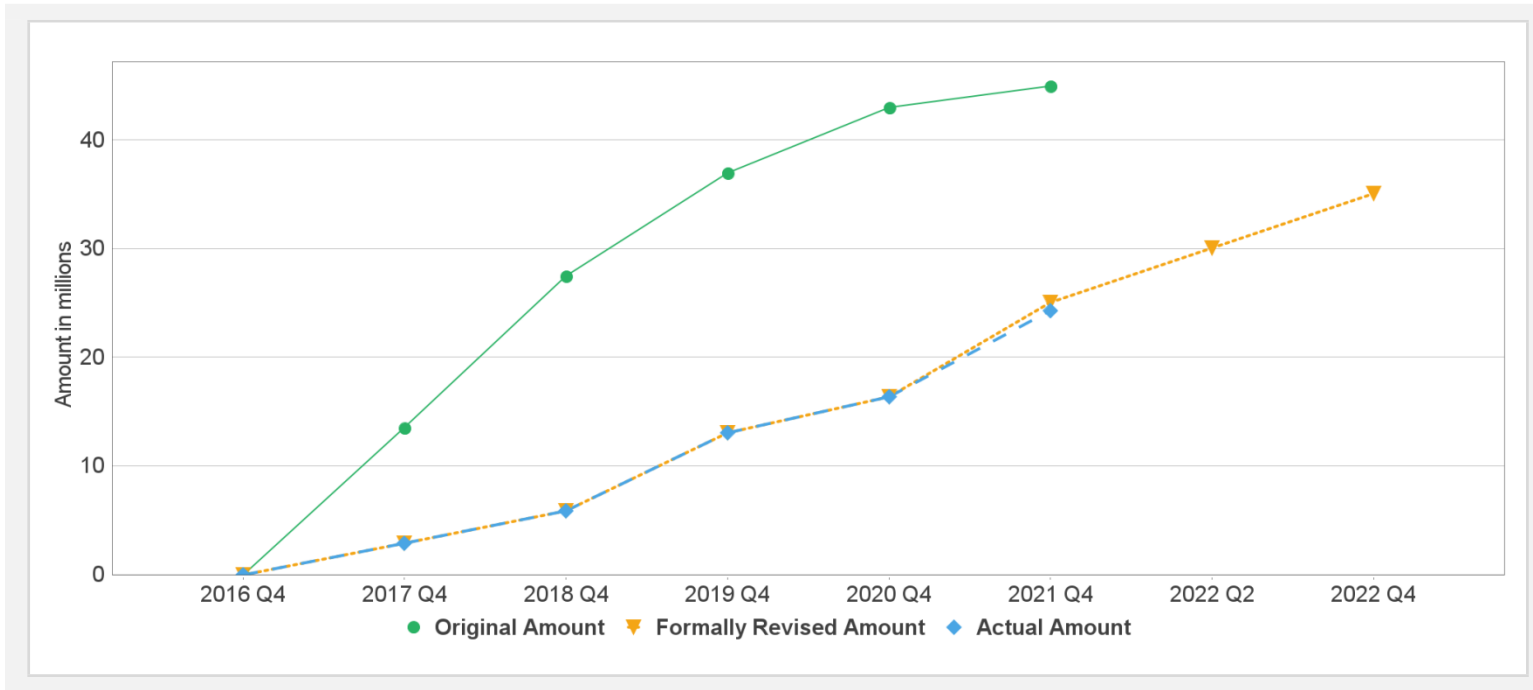
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P156021	IDA-57920	Effective	USD	45.00	35.00	10.00	25.98	9.59	73%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P156021	IDA-57920	Effective	25-Apr-2016	05-Sep-2016	01-Dec-2016	30-Jun-2021	30-Jun-2022

Cumulative Disbursements



PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC
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Restructuring History

Level 2 Approved on 29-Aug-2018 ,Level 2 Approved on 21-Apr-2020 ,Level 2 Approved on 19-Jun-2020 ,Level 2 Approved on 23-Dec-2020

Related Project(s)

There are no related projects.