

Narrative Summary	Narrative Summary Number			Summary of Objectives	Indicator	Indicator Code	Indicator Definition	Unit	Data Sources	Data Collection Methodology	Frequency of Data Collection	Who is Responsible
	Outcome	Output	Activity									
Project Goal				IMPROVE THE MANAGEMENT OF ECOSYSTEMS IN SELECTED LOCATIONS IN SRI LANKA FOR CONSERVATION AND COMMUNITY BENEFITS	1. Areas (ha) brought under enhanced biodiversity protection	2AGL01	This measures the biodiversity protection by formally converting an area into a protected area and rehabilitation and improving the existing infrastructure and establishing new infrastructure	Hectare	(1) Periodical evaluation reports (2) Reports on biodiversity protection published by Forest Department	Impact Evaluations; Primary and secondary data sources	Mid-term and the end of project	PMU Team
					2. Percentage of beneficiaries that feel project investments reflected their needs of which female (#) and males (#)	2AGL02	This measures the extent to which the decision about the project, specifically planning and implementation of CAPs that impact their livelihoods reflects community preferences and human-elephant co-existence actions that provides increased protection to property and crops. This will be assessed as part of the beneficiary survey and evaluation of minutes of CAP development process.	# of beneficiaries	(1) Periodical evaluation reports (2) Reports on independent project beneficiary survey	Impact Evaluations; Primary and secondary data sources	Mid-term and the end of project	PMU Team
					3. Number of direct project beneficiaries of which female (%)	2AGL03	This measures people who directly derive benefits from an intervention. Direct beneficiaries include community members who will receive capacity building, livelihood support and benefits from community forestry, ecosystem services and HECOEX activities. The measuring unit will be number of HHs and the disaggregated data based on the gender of household head is needed.	# of Households	(1) Periodical evaluation reports (2) Reports on independent project beneficiary survey	Impact Evaluations; Primary and secondary data sources	Mid-term and the end of project	PMU Team
Component I - Pilot Landscape Planning and Management												
Outcome I	1			Develop two pilot level landscape management plans for managing multiple land uses in integrated manner	1. Number of strategically planned pilot landscapes with stakeholder participation	IOC001	Landscape Management plan identify key conservation areas such as Biodiversity Hot Spots, Wild Life areas, Forest Reserves and other protected areas (Eg; Archeological sites, Coastal areas, River and Tank reservations etc), and other environmental sensitive sites (Eg; Wet lands and Villus etc). Buffer zone areas of forest reserves threatened areas, too will be identified.	# of plans	(1) Project's evaluation reports (2) Reports produced by expert committee appointed by ESCAMP	(1) Periodical surveys and review of project progress reports	Annually	(1) PD-ESCAMP (2) M&E Specialist-ESCAMP (3) Coordinator of Component I

Output I	1	1		Pilot level landscape management plans has developed with active participation of all stakeholder at national, regional and local level	1. Number of stakeholder consultation workshops conducted at national, regional and local level	IOP001	The active participation of stakeholders is very important to develop management action plans. It refers to the number of people who are actively participate for whole working processes such as preparation, planning, ground work/data collection, framing and approving the developed plans.	# of stakeholder workshops	(1) Activity monitoring records and reports produced by PMU (2) Monitoring reports produced by expert committee appointed by ESCAMP	(1) Review of project progress reports (2) Review of Field monitoring reports	Semi-annual	(1) Coordinator of Component I (2) M&E Specialist-ESCAMP
					2. Number of land owned citizens (homesteads, private lands owners, agri-lands owners and village leaders etc.) participated for the planning process	IOP002	At local level community members representing relevant community based organizations will be actively participate for the identifying activities and drafting the plans developed at national and district levels.	# of Households	(1) Activity monitoring records and reports produced by PMU (2) Monitoring reports produced by expert committee appointed by ESCAMP	(1) Review of project progress reports (2) Review of Field monitoring reports	Semi-annual	(1) Coordinator of Component I (2) M&E Specialist-ESCAMP
Activity (I.1)	1	1	1	Conduct expert committee meetings, stakeholder meetings, workshops and field visits								
Activity (I.2)	1	1	2	Data collection, data synthesis and analysis								
Activity (I.3)	1	1	3	Complete final landscape management plan/s								
Activity (I.4)	1	1	4	Implementation of pilot landscape management plan/s								

Component 2 - Sustainable Use of Natural Resources and Human-Elephant Co-Existence											
Sub-component 2(a) - Sustainable use of natural resources for livelihood enhancement											
Outcome 2a	2a		Increased average monthly income of communities adjacent PAs through introducing new livelihood initiatives	1. % of HHs reported that they have improved access to additional income generating activities as a result of project interventions	2AOC01	Productivity considers as production from a input unit which is used for generating income. Project intervention will cover various livelihood option introduced to enhance the livelihood capacity of communities adjacent PAs. This indicator measures the number of HHs reported that their average monthly income has increased after intervene with project introduced livelihood options.	% of HHs	(1) Periodical evaluations (2) Project progress reports produced by PMU	(1) Periodical surveys and review of project progress reports	Annual	(1) PD-ESCAMP (2) M&E Specialist-ESCAMP (3) Focal Point of FD & DWC
				2. % reduction of community dependancy on natural resources of PAs	2AOC01	Communities dependent on natural resources in modern society face a number of challenges, many of which have been created or worsened through the process of globalization.	% reduction	(1) Periodical evaluations (2) Project progress reports produced by PMU	(1) Periodical surveys and review of project progress reports	Annual	(1) PD-ESCAMP (2) M&E Specialist-ESCAMP (3) Focal Point of FD & DWC
Output I	2a	1	Additional livelihoods of communities adjacent PAs are developed without disturbing on natural resources (i.e. wildlife and forest) of PAs	1. Number of Community Action Plans (CAPs) prepared	2AOP01	This measures the number of CAPs prepared that will ensure sustainable use of natural resources. It will assess how the sites for CAPs selected and relevance of prioritized activities for investment as per the sub-component 2(a) guidelines defined in POM to reach its objectives. It will review the CAPs and minutes of planning meetings.	# of plans	(1) Quarterly progress reports produced by FD & DWC	(1) Review of project progress reports (2) Review of Field monitoring reports	Semi-annual	(1) M&E Specialist-ESCAMP (2) Focal Point of FD & DWC
				2. Number of technical trainings and partner capacity building programs conducted	2AOP02	Partners will be government or private sector organization which deliver services to target group to ensure the sustainability of project interventions. Mainly the capacity building programs should be based on the findings of a 'Training Need Assessment' of all relevant partners.	# of participants	(1) Quarterly progress reports produced by FD & DWC	(1) Review of project progress reports (2) Review of Field monitoring reports	Semi-annual	(1) M&E Specialist-ESCAMP (2) Focal Point of FD & DWC

					3. Number of marketing channels built-up to access the better market for products	2AOP03	Marketing linkages will be initiated with public and/or private organizations who are having product selling capacities in local and/or foreign markets. Field level officials in both implementing agencies should facilitate the process with the support of local level relevant public or private institutions. Senior staff members of both implementing agencies and PMU will contact national level relevant institutions to give sustainability approaches for the marketing channels build-up process.	# of channels	(1) Quarterly progress reports produced by FD & DWC	(1) Review of project progress reports (2) Review of Field monitoring reports	Semi-annual	(1) M&E Specialist-ESCAMP (2) Focal Point of FD & DWC
Activity 2a.1.1	2a	1	1	Livelihood development of selected families in project sites (see selected PAs in activity description in DIP-2018)								
Sub-component 2(b) - Human-Elephant co-existence for livelihood protection												
Outcome 2b	2b			Improved the mechanisms to mitigate the impact of elephant destruction to ensure livelihood protection	1. Number of villages and agricultural plots protected as a result of human-elephant co-existence activities	2BOC01	This measures the number of villages (covering both properties and live) and agriculture plots that will be produced as a result of activities to ensure human-elephant co-existence.	# of villages and agriculture plots	(1) Periodical evaluations (2) Project progress reports produced by PMU	(1) Periodical surveys and review of project progress reports	Annual	(1) PD-ESCAMP (2) M&E Specialist-ESCAMP (3) Focal Point Persons of FD & DWC
Output 1	2b	1		Participatory HECOEX models are developed and implemented in wild-elephant affected villages	1. Number of HECOEX models adopted	2BOP01	This measures the number of successful HECOEX strategies that will be adopted using project funding for protecting of properties, lives and agriculture plots.	# of HECOEX strategies	(1) Periodical evaluations (2) Project progress reports produced by PMU	(1) Periodical surveys and review of project progress reports	Semi-annual	(1) PD-ESCAMP (2) M&E Specialist-ESCAMP (3) Focal Point Persons of FD & DWC
					2. Number of kms of elephant proof fences constructed through new approaches of HECOEX	2BOP02	An electric fence is a barrier that uses electric shocks to deter animals from crossing a boundary. The voltage of the shock may have effects ranging from discomfort to death. Protective solar electric fencing will be installed with the using of community participatory actions to control elephant destructions for selected sensitive areas specially for livelihood protection.	# of kms	(1) Quarterly progress reports produced by DWC (2) Training evaluation/training completion reports produced by PMU	(1) Review of project progress reports (2) Review training evaluation/training completion reports	Semi-annual	(1) M&E Specialist-ESCAMP

Component 3 - Protected Area Management and Institutional Capacity												
Sub-component 3(a) - Protected area conservation and management												
Outcome 3a	3a			Biodiversity protection through the sustainable management of PAs using more technical and scientific approaches	1. Area (ha) of PAs developed by enriching habitat management approaches	3AOC01	This measures the biodiversity protection by formally converting an area into a protected area and establishing a functioning management system; or, improving the management system of an existing protected area. This sub-component will finance to develop PA management plans where needed and the implementation of PA management plans.	Hectare	(1) Project evaluation reports (2) Reports on biodiversity protection published by Forest Department	Impact Evaluations; Primary and secondary data sources	Annual	(1) PD-ESCAMP (2) M&E Specialist-ESCAMP (3) Focal Point of FD & DWC
					2. No. of monitoring systems adopted to track the conservation status of PAs	3AOC02	This measures the number of monitoring systems developed by end of 3rd year to track conservation status of PAs of the FD and DWC. It will also assess prior to project closure the operation of such systems and use of monitoring data for decision making.	# of monitoring systems	(1) Periodical evaluations (2) Project progress reports produced by PMU	(1) Periodical surveys and review of project progress reports	Annual	(1) PD-ESCAMP (2) M&E Specialist-ESCAMP (3) Focal Point of FD & DWC
Output I	3a	I		Habitats of the selected PAs are improved for better performance of the biodiversity conservation and environmental services	1. No. of PAs developed with habitat improvement interventions	3AOP01	The project will reward innovation, performance and accountability in PA conservation and management. The performance of the PAs will measure by using Management Effectiveness Tracking Tool (METT) and assistance will be given based on the METT's result. The project will support wide varieties of activities which relate to improve the habitats of PA.	# of PAs	(1) Quarterly progress reports produced by FD & DWC (2) Construction supervision reports produced by PMU	(1) Review of project progress reports (2) Review of monitoring and supervision reports of FD & DWC	Semi-annual	(1) M&E Specialist-ESCAMP
					2. No. of kms of forest boundaries demarcated and rehabilitated	3AOP02	Physical demarcation of PA boundaries as per the existing forest map and government records is one of the necessary activities for both implementing agencies. Surveying will be done with the full-scale technical support of Survey Department. Then, conflict resolution will be done. The demarcation will be done using concrete posts and the displaying the sign boards along the boundary is needed.	# of kms	(1) Quarterly progress reports produced by FD & DWC (2) Construction supervision reports produced by PMU	(1) Review of project progress reports (2) Review of monitoring and supervision reports of FD & DWC	Semi-annual	(1) M&E Specialist-ESCAMP

					3. No. of degraded areas (ha) restore	3AOP03	Forest degradation is a process in which the biological wealth of a forest area is permanently diminished by some factor or by a combination of factors. Restoring will be done by attaining a responsible forest products industry and follow sustainable forest management etc. Through Assisted Natural Regeneration (ANR), FD have planned to restore degraded forest areas with the supervision of PMU. This indicator measures the extent (ha) of forests restored.	Hectare	(1) Quarterly progress reports produced by FD & DWC (2) Construction supervision reports produced by PMU	(1) Review of project progress reports (2) Review of monitoring and supervision reports of FD & DWC	Semi-annual	(1) M&E Specialist-ESCAMP
					4. No. of water bodies developed	3AOP04	Renovation of existing water bodies and construct new structures will help to maintain the water ground water table even in dry periods. The main objective of this intervention will be established drinking water facilities for wildlife.	# of water bodies	(1) Quarterly progress reports produced by FD & DWC (2) Construction supervision reports produced by PMU	(1) Review of project progress reports (2) Review of monitoring and supervision reports of FD & DWC	Semi-annual	(1) M&E Specialist-ESCAMP
Activity 3a.1.1	3a	1	1	Introduce Spatial Monitoring and Reporting Tool (SMART) for patrolling in wildlife protected areas								
Activity 3a.1.2	3a	1	2	Develop water sources in PAs								
Activity 3a.1.3	3a	1	3	Habitat enrichment of PAs								
Activity 3a.1.4	3a	1	4	Demarcation and Rehabilitation of forest boundary								
Activity 3a.1.5	3a	1	5	Restoration of degraded forest areas								
Activity 3a.1.6	3a	1	6	PA management related infrastructure development								
Activity 3a.1.7	3a	1	7	Conduct researches and studies to develop bio-inventory records								

4. Project Management												
Outcome 4	4			Quality of the project ensured	1. % of beneficiaries satisfied on programme	MEOC01	% outcome, output and goal level indicators monitored for the reporting period having a variance of $\geq \pm 10\%$.	% of indicators with $\geq \pm 10\%$ variance	(1) M&E reports produced by PMU (2) Annual reports (3) Periodical evaluation reports	(1) Periodical surveys and review of project progress reports	Mid-term and the end of project	(1) M&E Specialist-ESCAMP
					2. % of project indicators within (+) or (-) 10% variation	MEOC02	% of beneficiaries state that they are 'highly satisfied' or 'satisfied' in the Likert scale of satisfaction on feedbacks and complaints mechanism.	% of beneficiaries with 'highly satisfied' or 'satisfied'	(1) M&E reports produced by PMU (2) Annual reports (3) Periodical evaluation reports	(1) Periodical surveys and review of project progress reports	Mid-term and the end of project	(1) M&E Specialist-ESCAMP
Output 1	4	1		Established proper M&E system to ensure the accountability of the project	1. # of lesson learnt (LL) and reflection events conducted with project implementing agencies	MEOP01	Reflection and lesson learnt events conducted under the specific projects to reflect and discuss the project progress, plans and challenges with external/internal stakeholders.	# of reflection and lesson learnt events	(1) M&E reports produced by PMU	(1) Review of project progress reports	Annual	(1) M&E Specialist-ESCAMP
					2. # of Lessons learned in cooperated for project plan/s	MEOP02	Lesson learnt identified by the reflection events considered in Detailed Implementation Plan preparation and adjust the plan accordingly.	# of lesson learnt events	(1) M&E reports produced by PMU	(1) Review of project progress reports	Annual	(1) M&E Specialist-ESCAMP
					3. # of Feedback and complaints responded appropriately	MEOP03	# of Feedback and complaints are welcomed, recorded (using a logbook or similar), analyzed, action taken and feedback provided.	# of Feedback and complaints	(1) M&E reports produced by PMU	(1) Review of project progress reports	Annual	(1) M&E Specialist-ESCAMP
Activity 4.1	4	1	1	Conduct Baseline survey								
Activity 4.2	4	1	2	Establish participatory monitoring system with relevant partners								
Activity 4.3	4	1	3	Prepare quarterly, semi-annual and annual progress reports								
Activity 4.4	4	1	4	Conduct periodical project evaluations								
Activity 4.5	4	1	5	Facilitate reflections for implementing agencies and lesson learns								
Activity 4.6	4	1	6	Establish complaint and feedback mechanism from field with the support of project implementing agency								