

Activity I.3	1	1	3	Complete final landscape management plan/s	Activity Description: Component Coordinator with the assistance of other experts are responsible to develop draft landscape management plans. Draft landscape management plans should be revised with the comments of national, regional and local level working groups. Expert committee will be enriched the draft plans by providing technical inputs. Final landscape management plans will be completed after receiving the approval of Technical Review Committee (TRC).													Coordinator - Component I (PMU), Monitoring and Evaluation Specialist (PMU)	Physical Planning Department, Land Use Planning, IUCN, Mahaweli Authority, Department of Agriculture, Irrigation Department, Biodiversity Secretariat etc	
Activity I.4	1	1	4	Implementation of pilot landscape management plan/s	Activity Description: According to the completed landscape management plans, the initial planning processes for implementation will be done. Initial implementation will be done with the participation of all stakeholders who are working together to finalize the pilot level landscape management plans. The strengths and opportunities of stakeholders will use at optimum level to increase the efficiency and effectiveness of the implementation of completed plans.															
Outcome 2a	2a			Increased average monthly income of communities adjacent PAs through introducing new livelihood initiatives																
Output I				Additional livelihoods of communities adjacent PAs are developed without disturbing on natural resources (i.e. wildlife and forest) of PAs																
Activity 2a.1.1	2a	1	1	Livelihood development of selected families in project sites (see selected PAs in activity description in DIP-2018)	Activity Description: The mechanism of the coordination across the agricultural, forestry, livestock, fisheries, other relevant micro & small enterprises will be developing with relevant government, non-government and private institutions to ensure stronger coherence of livelihood development. A better policy alignment/s will also be developed with relevant stakeholders under direct supervision of FD and DWC to upscale the average income level of communities adjacent PAs. There are 11 project sites. List of site specific livelihood development activities from sub-project proposals are as follows. (1) Uva region (DWC) - Not finalized (2) Southern region (DWC) - Not finalized (3) Sinharaja-Kudawa (Rathnapura) PA (FD) - Community forestry														RFOs and related officials, Wardens and related staff of the NPs, Senior level officials at FD and DWC Head-Quarters, PMU	Public and private marketing channels development suppliers, Local level public and private institutions which are related with up-lifting the livelihoods

				management (4) Sinharaja-Pitadeniya (Matara) PA (FD) - Community-based ecotourism (5) KDN (Kanneliya, Dediyaigala & Nakiyadeniya) PA (FD) - Community-based ecotourism (6) Knuckles (Kandy) PA (FD) - Micro enterprises development (7) Knuckles (Mathale) PA (FD) - Home gardens development (8) Hurulu (Polonnaruwa) PA (FD) - Community-based ecotourism (9) Hurulu & Anawilundawa (Anuradhapura) PA (FD) - Home gardens development and Community-based ecotourism (10) Galwila PA (FD) - Livestock Development (11) Kurunegala-Galgamuwa PA (FD) - Home gardens development											
Outcome 2b	2b			Improved the mechanisms to mitigate the impact of elephant destruction to ensure livelihood protection											
Output I	2b	I		Participatory HECOEX models are developed and implemented in wild-elephant affected villages											
Activity 2b.1.1	2b	1	1	Conduct country-wide Elephant Survey	Activity Description: Developing of data collection instruments/questionnaire for country wide elephant survey will be done by subject specialists of the DWC. This survey will be implemented as a census. Stakeholder workshops will be conducted to finalize the methodology of the survey.									Wardens and related staff of the NPs, Senior level officials at DWC Head-Quarters, PMU	Volunteers for data collection,
Activity 2b.1.2	2b	1	2	Conduct trainings and capacity building programs	Activity Description: Training on SMART Patrolling will be done. The prime objective of introducing SMART Patrolling tool is to strengthen the capacities of the field staff to minimize the adverse effects of illegal activities on the wildlife resources. Other capacity building programs on HECOEX strategies will be designed accordingly with the requirement of community members.									Senior level officials at DWC Head-Quarters	-

Activity 2b.1.3	2b	1	3	Establish and install monitoring units at DWC Headquarters & WASL	Activity Description: Radio Collars will be installed to identify the ranging pattern of Wild-Elephants. DWC will prepare a time bound plan for putting these collars to the identified elephants without waiting for a long period of time. SMART Patrolling base stations will be established 7 DWC areas in Uva and Southern Regions. A main base station will be established in headquarters of DWC. DWC-HQ is responsible for synthesis and analysis of collected data. Installing base stations for other areas in Sri Lanka will be implemented through ToT during 2018.	-	-	-	-	Senior level officials at DWC Head-Quarters	-	
Activity 2b.1.4	2b	1	4	Construct electric proof fences according to new HECOEX models	Activity Description: The materials which are used to construct the fence are different from normally used materials. A team of consultants has prepared an Action Plan for DWC to implement community based elephant fencing as a Human-Elephant Conflict (HEC) mitigation measure at Kurunegala Region. The mobilization of community will be done throughout the process of construction of elephant proof electric fences.	-	-	-	-	Senior level officials at DWC Head-Quarters	-	
Activity 2b.1.5	2b	1	5	Establish new elephant holding ground at Lunugamwehera National Park (NP)	Activity Description: Following sub-activities are supposed to complete: - Construct an operation office, develop internal road network, rehabilitate service roads and construct causeways and spills. - Purchase a crew cab, a double cab, a tractor (with a trailer), a 3.5 cub tipper and a 6000liter water bowser and motor cycles. - Rehabilitate 10 water tanks to fulfill drinking water requirement of wild animals.	-	-	-	-	Senior level officials at DWC Head-Quarters, Park-warden and related staff at Lunugamwehera NP	-	
Outcome 3a	3a			Biodiversity protection through the sustainable management of PAs using more technical and scientific approaches								
Output I	3a	I		Habitats of the selected PAs are improved for better performance of the biodiversity conservation and environmental services								

Activity 3a.1.1	3a	1	1	Introduce Spatial Monitoring and Reporting Tool (SMART) for patrolling in wildlife protected areas	<p>Activity Description: The SMART Tool is open source, non-proprietary, and freely available. The Approach is supported long-term by a collaboration and is based on a set of common principles for improved PA-based conservation effectiveness, to enable future development and adaptations to meet the evolving needs of users. The SMART approach covers three areas: software, capacity building, and site-based protection standards.</p>							Wardens and related staff of the NPs, Senior level officials at DWC Head-Quarters, PMU	
Activity 3a.1.2	3a	1	2	Develop water sources in PAs	<p>Activity Description: The main objective of this activity is to increase water availability and spatial distribution of water sources for wildlife by construction and rehabilitation water bodies in PAs. Special distribution, supply of water, water holding capacity, impact on environment, financial inputs, terrain and accessibility to the locations will be considered when developing the water sources. This activity is mainly focused Yala-Lunugamwehera complex and Identified micro and small scale tanks in the forest areas which will be identified by FD.</p>							Senior level officials at DWC Head-Quarters	

Activity 3a.1.3	3a	1	3	Habitat enrichment of PAs	<p>Activity Description: Objective of this activity is to increase the quality of habitat and enhance the carrying capacities of following PAs.</p> <p><u>(1) Udawalawe NP</u> - Maintain 1500 ha of IAS removed areas, enhance carrying capacity of the NP for elephant and other mega herbivores through increased fodder availability, carry out of cool season burning in 250ha grasslands, provide resting cover in the grasslands for animals by planting indigenous trees in selected locations (10ha) and create or reopen of fire belts to protect managed habitat from unnecessary forest fires.</p> <p><u>(2) Gal-Oya NP</u> - Reopen Legal boundaries of the park, manufacturing standard DWC boundary posts, demarcation of reopened legal boundaries using boundary posts, Erecting sign boards along the legal boundary, Repairing of existing sign boards, construction of new building for Baduluwela range office and supply of necessary furniture and office equipment for each administrative unit</p> <p><u>(3) Yala-Lunugamwehera Complex</u> - Mapping and quantifying of AIS in Yala complex, crafting an AIS removal regime, removal of AIS in 1000ha, implementation of habitat enrichment actions in AIS infested habitats, carrying out of cool season burning in grasslands (250ha), creating or reopening of fire belts to protect managed habitat from unnecessary forest fires etc.</p> <p><u>(4) National Parks in Polonnaruwa and Killinochchi regions</u> - Surveying and demarcation of boundaries of NPs</p> <p><u>(5) Forest Areas</u> - Mainly IAS removing is done. Management of IAS is not a simple task. A continuous and strong workforce is required to deal with these species at multiple levels of forest areas. Control of IAS will really help to improve the habitat management of forest areas.</p>	-	-	-	-	Senior level officials at both DWC Head-Quarters (HQ) and FD HQ	-
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Activity 3a.1.4	3a	1	4	Demarcation and Rehabilitation of forest boundary	Activity Description: There are 9 PAs belongs to FD. Some places of boundaries of that PAs have been not demarcated while some demarcated boundaries have been damaged. This activity assists to demarcate and rehabilitate total boundaries of PAs.													Senior level officials FD HQ and relevant field officials	-
Activity 3a.1.5	3a	1	5	Restoration of degraded forest areas	Activity Description: The purpose of forest restoration is to restore a degraded forest to its original state – that is, to re-establish the presumed structure, productivity and species diversity of the forest originally present at a PA. This activity aims to strengthen the resilience of forest sites at FD and thereby to keep future land-use and management options for optimum conservation of forests in PAs. This activity will give financial assistance for field staff of the FD to get training and capacity building on 'Forest Fire Prevention and Control'.													Senior level officials FD HQ and relevant field officials	-
Activity 3a.1.6	3a	1	6	PA management related infrastructure development	Activity Description: Construction of new roads, construct and rehabilitate forestry management related buildings, bungalows of the officials, ticketing counters, sanitary facilities and other visitor related buildings and rehabilitation of existing access roads in the PAs will assist for better management of PAs. This activity will support to build good infrastructure facilities to both visitors and officials of FD and DWC.													Senior level officials at DWC Head-Quarters	-
Activity 3a.1.7	3a	1	7	Conduct researches and studies to develop bio-inventory records	Activity Description: This activity will be done by the subject specialists at DWC. A detailed action plan is not yet finalized.													Senior level officials at DWC Head-Quarters, Park-warden and related staff at Lunugamwehera NP	-
Outcome 3b	3b			Enhanced the quality of nature-based tourism through improving the infrastructure facilities and visitor service facilities in PAs															
Output I	3b	I		Nature-based tourism related infrastructure and visitor services improved to satisfy the maximum number of visitors															
Activity 3b.1.1	3b	1	1	Develop tourism related infrastructure	Activity Description: Construction of nature trails, wayside interpretation points, observation towers, wildlife hides and canopy walks will be developed. Thus, Visitor service infrastructure will be developed as requested by management of the PAs.													Senior level officials at both DWC Head-Quarters and FD HQ, PMU	-

Activity 3b.1.2	3b	1	2	Improve nature-based tourism related services	Activity Description: Training and capacity building on nature-based tourism will be given to selected officials from selected PAs to optimize visitor services. Selected community members of adjacent villages will be benefited.									Senior level officials at both DWC Head-Quarters and FD HQ, PMU	-
Activity 3b.1.3	3b	1	3	Net-working nature-based tourism sites with service providers	Activity Description: This will be finalized with the technical inputs of 'Nature-Based Tourism' Plans development consultant.									Senior level officials at both DWC Head-Quarters and FD HQ, PMU	-
Outcome 3c	3c			Strengthen the institutional capacity for decentralized decision making and to improve effective ecosystem management programs											
Output I	3c	I		Developed technical capacity needs required for project implementation and its sustainability											
Activity 3c.1.1	3c	1	1	Develop National Wildlife Research and Training Center (NWRTC) and Sri Lanka Forestry Institute (SLFI)	Activity Description: Sub-activities of this activity for 2018 cannot be finalized once the design consultancy is finalized. However, the design consultancy will be completed during first semi-annual period in 2018.									Senior level officials at both DWC Head-Quarters and FD HQ, PMU	-
Activity 3c.1.2	3c	1	2	Support to conduct a diploma course on 'Wildlife'	Activity Description: The diploma course was commenced on 24th July 2017, for which 27 Rangers are enrolled. During 2018, conservation & management studies related to subjects of the diploma course will be done. An exposure visit has organized to the Indian National Parks in the second quarter 2018.									Senior level officials at DWC Head-Quarters , PMU	-
Activity 3c.1.3	3c		3	Purchase equipment and other procurement related activities related to institutional development	Activity Description: This activity will support to strengthen the physical capacities of both implementing agencies.									PMU	
Activity 3c.1.4	3c	1	4	Build institutional capacities	Activity Description: Training and capacity building plans for both implementing agencies are not yet finalized.									PMU	-
Outcome 4	2			Quality of project ensured											
Output I	2	I		Established proper M&E system to ensure the accountability of the project											

