

Annex 1: Progress report for IPSI Collaborative Activity (ongoing)

The following form is for use when reporting progress of an ongoing Collaborative Activity. Please fill out this form as updates become available and submit to the IPSI Secretariat (isi@unu.edu).

Reporting Date:	1 January 2021 - 31 December, 2021
------------------------	------------------------------------

Project title:	Strengthening National Biodiversity and Forest Carbon Stock Conservation through Landscape-based Collaborative Management of Cambodia's Protected Area System as Demonstrated in the Eastern Plains Landscape (CAMPAS)
-----------------------	--

Please provide any relevant information on the activities and any outputs and/or outcomes below:

To achieve the first objective of the project, the efforts and activities of the Institute of Environmental Rehabilitation and Conservation (ERECON) were put in organizing reforestation activities aimed at establishing of habitat restoration with native tree planting and agro-forestry practices.

Reforestation activities were done in Pou Trom (PT) CF, Trapeang Kraoem (TPK) CPA, and Veal Kambor (VKB) CPA in Lomphat District, Ratanakiri Province. Here ERECON promotes the ideas of importance of the trees and biodiversity for non-timber forest products (NTFPs) harvesting for increasing income of local villagers through planting rattan in community protected area (CPA). As a preparation to the planting, rattan seedlings and wild tree seedlings for reforestation, and agro-forestry farms were produced in the nurseries which have been installed in the first year of the project and distributed to the farmers. Reforestation and monitoring activities of the reforested areas have been conducted in three project sites. As a result of the activities, around 130 hectares or forest habitat was restored. During the reforestation, in total 7,500 seedlings which included 5,500 rattan seedlings and 2,000 wild forest seedlings had been planted in Pou Trom (PT) CF, Tropeang Kraoem CPA, and Veal Kambor (VKB) CPA, while 3,000 seedling (1,600 rattan seedlings and 1,400 wild forest seedlings), 3,000 seedlings (2,000 rattan seedlings and 1,000 wild forest seedlings) and 1,500 seedlings (1,300 rattan seedlings and 200 wild forest seedlings) have been planted in PT, TKP and VKB, respectively.

In addition to the reforestation activities, a series of workshops aimed to improve the livelihood of local farmers were organized and conducted in the project sites.

The workshop on "Easy facial mask and body scrubs" was held to raise awareness of local people to make natural products such as facial mask and body scrub from natural ingredients that can be found in their community forest and community protected areas. With these productions, local farmers can reduce expenses, as well as generate income by being sold as community products.

Also, the workshops on "Application of liquid fertilizer for sustainable agriculture", and "Application of bio-pesticide for sustainable agriculture" were conducted to local residents and farmers in the project sites to enhance their knowledge toward sustainable agriculture practices to increase livelihood as well as maintaining the environment in protected areas. These trainings were conducted to share the knowledge on sustainable agriculture to members of CPAs and CF. After the workshop, CPAs and CF members were able to: Identify the species of plants and materials that can be used for making bio-liquid fertilizer and bio-pesticide; Understand the basic formulas for making them. Be able to Produce them by themselves and apply to their own crops, Save money from buying synthetic hormones and toxic pesticide, Understand the benefits of natural substances for the growth of crops, and Prevent crop from pests and diseases. The workshops were could meet with the livelihood of local farmers for their good human health and environmentally friendly.

Photos. Reforestation at three project sites in Ratanakiri Province

