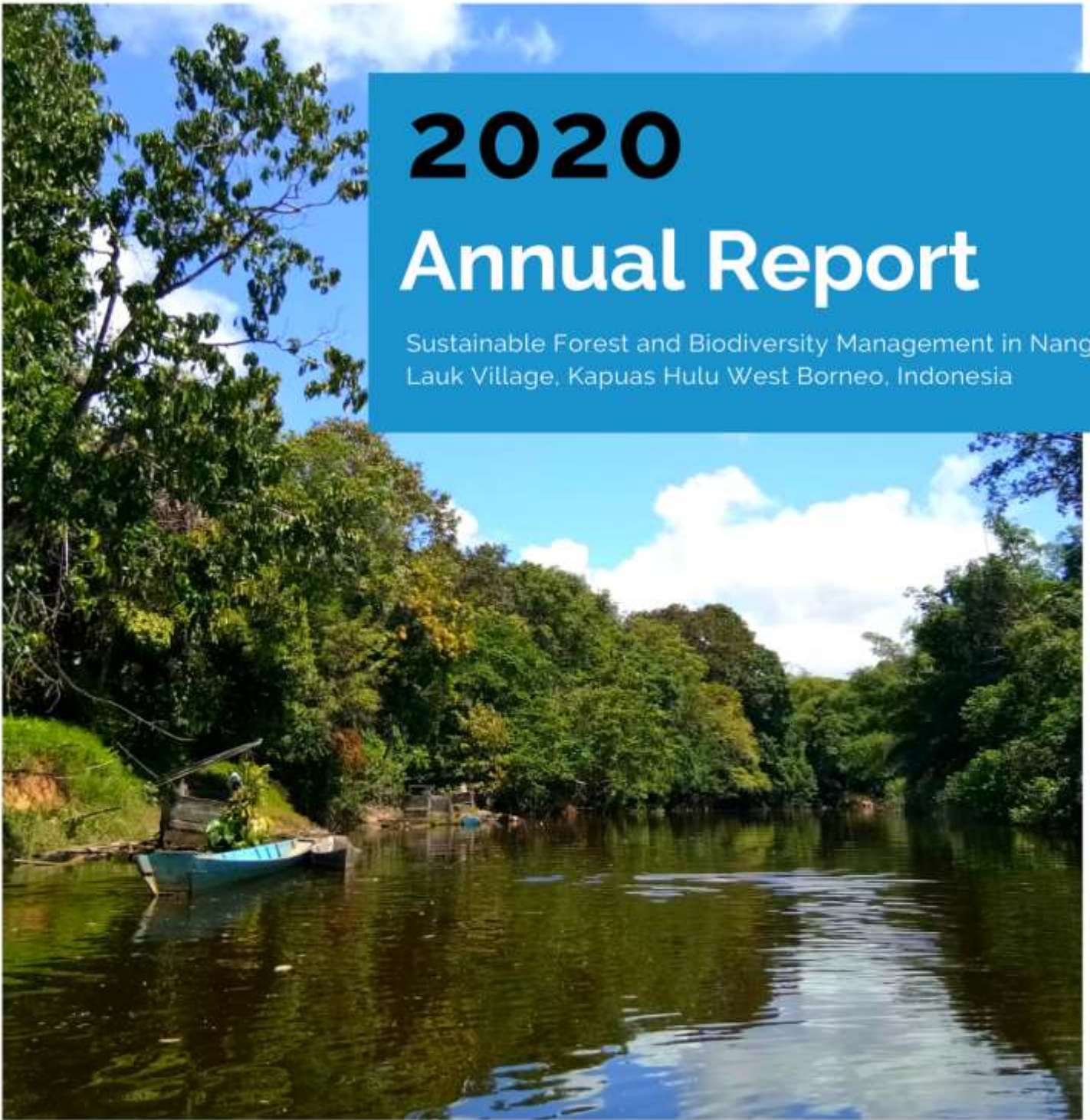


2020 Annual Report

Sustainable Forest and Biodiversity Management in Nanga Lauk Village, Kapuas Hulu West Borneo, Indonesia



Conservation Program at Nanga Lauk Village Forest

"Rimbak Pakai Pengidup | Forest for Life"



Submitted by | On Behalf of | Date of Submission
Yayasan PRCF Indonesia | Nanga Lauk Community | August 31, 2020

Conservation Program at Nanga Lauk Village Forest

"RIMBAK PAKAI PENGIDUP | FOREST FOR LIFE"

ANNUAL REPORT

JANUARY 2019 - AUGUST 2020

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**PONTIANAK
2020**

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Summary

Update Summary Tables

Reporting period	From 1 st January 2019 to 31 st August 2020
Geographical area	Nanga Lauk Village Forest, Nanga Lauk, Kapuas Hulu District, West Kalimantan, Indonesia
Technical specification(s)	Prevention of Deforestation and Forest Degradation

Project Indicators	Since the Start of the Project	Added/Issued This Period	Total
Number of Plan Vivo Agreements	1	0	1
Number of households covered by Plan Vivo Agreement	195	48	243
Area under management (ha)	1,430	0	1,430
Payments from certificate sales made to participants (USD)*			
Amount held in trust for future payments to participants*			
Plan Vivo Certificates issued (PVC)	1,512	2,520	4,032
Unsold stock (PVC)	N/A	0	0
Certificates for Saleable emissions reductions requested (tCO ₂)	1,308	2,180	3,488
Buffer certificates requested (tCO ₂)	204	340	544

*internal reporting to Plan Vivo only

Plan Vivo Certificates (PVCs) issued to date	1,308
Plan Vivo Certificates requested for issuance (Jan 2019 – Aug 2020 vintage)	2,180
Plan Vivo Certificates available for future issuance	0
Total PVCs issued (including this report)	3,488

Part A: Project Updates – January 2019 – August 2020

A1 Key Events

Activities reported herein are from January 2019 to August 2020 (20 months).

During the 20 months, there were two sources of financial support to carry out village forest conservation and management activities at Nanga Lauk, from (a) Partnership for Forests (P4F) – through a "Small Bridge Grant Support" covering immediate needs before the initiation of funding from the SCCM. The grant was effective from April to October 2019; and (b) SCCM – through long-term finance for Sustainable Forest and Biodiversity Management at Nanga Lauk, with the first year of 25 years of funding effective from September 2019 through August 2020.

Some of the important activities since January 2019 are as follows:

- The project obtains from the UK Department for International Development (DFID) through the Partnership for Forests (P4F) program to fund project activities. The financing period lasts for 6 months, from 1 April - 30 September 2019 with financial support of 10,001.08 GBP.
- The signing of the MoU between Cargill and Lestari Capital and its implementation partners, Yayasan Pelestari Ragam Hayati and Cipta Fondasi Indonesia (Yayasan PRCF Indonesia) in supporting the management of Village Forests through the Sustainable Commodities Conservation Mechanism (SCCM) in Jakarta on 4 December 2020. The signing was witnessed by representatives from the West Kalimantan Provincial Government, the Ministry of Environment and Forestry, as well as the Head of Nanga Lauk Village, Rusman.

P4F – Bridging Grant Support

- **Forest Protection and Monitoring**

Forest protection and monitoring support entails the increase of efforts to safeguard and protect the forests of Nanga Lauk village in line with the objectives of conservation and sustainable management. The activity includes patrolling of boundaries between the Nanga Lauk Village Forest areas (*Hutan Desa—HD*) and areas under the status of Limited Production Forest (*Hutan Produksi Terbatas—HPT*). It also includes the provision of training and use of the spatial monitoring and reporting tool (SMART). Forest protection and monitoring activities are crucial to the safeguarding and maintenance of biodiversity and carbon retention values of the Nanga Lauk Village Forest.

- Patrols in The Village Forest (Hutan Desa—HD) – Carried Out Six Times

Patrol activities in the Village Forest area began in April 2019 and have continued to take place throughout the project timeframe. The total patrolling distance has thus far reached 203 km, bringing an average distance of 33.85 km per trip. Security conditions and the threat of forest fires have thus far been limited. Direct and indirect encounters of wildlife to date in the Village Forest area include 65 species of birds, 22 species of mammals, and nine species of reptiles and amphibians.

The conservation status (IUCN categories) of wildlife encountered varies and include several threatened species, like the Critically Endangered (CR) Bornean Orangutan (*Pongo pygmaeus*); Endangered (EN) Stork Forest Swamp (*Ciconia stormi*); Vulnerable (VU) Wreathed Hornbill (*Rhyticeros undulatus*), Long-tailed Parakeet (*Psittacula longicauda*), Black Hornbill (*Anthracoceros malayanus*), Bearded Pig (*Sus barbatus*), Sun Bear (*Helarctos malayanus*), and False Gharial (*Tomistoma schlegelii*). Several Near Threatened (NT) and Least Concern (LC) species have also been encountered at the site.

- Patrols in Limited Production Forest (HPT) – Carried Out Once

Patrol activities in the Limited Production Forest (HPT) area were scheduled to take place only once during the reporting period and to last for three days. The patrol took place at the end of June and the beginning of July 2019. In its implementation, the patrolling distance covered 65.82 km. Security conditions and the threat of forest fires were found to be low in this forest area. Direct and indirect encounters with wild animals in HPT included 126 individuals, consisting of 77 species of birds, 43 species of mammals, and six species of reptiles and amphibians (herpetofauna) either direct or indirect encounter.

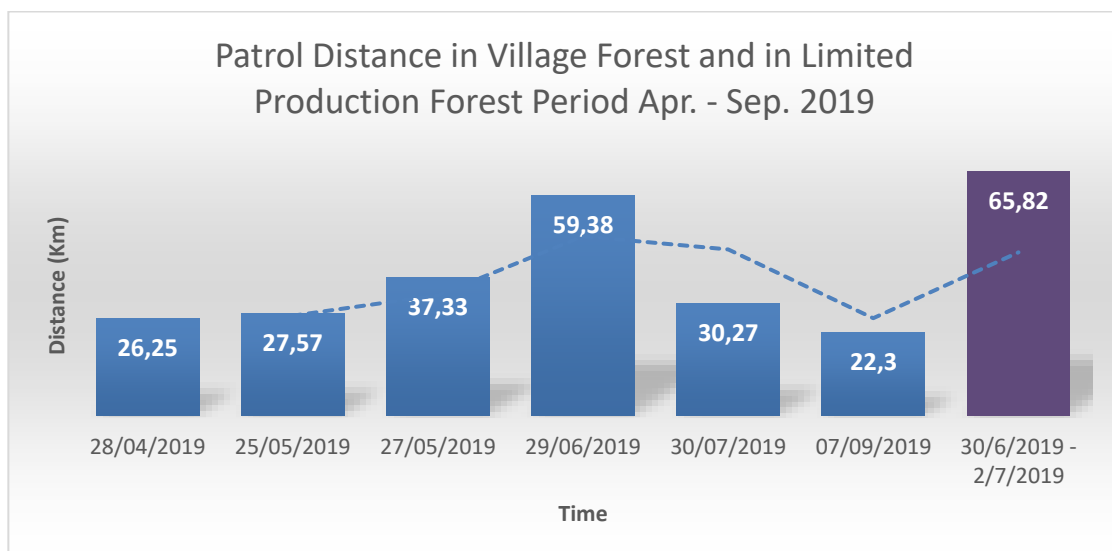


Figure 1. Patrol distance in Village Forest and Limited Production Forest, Period Apr. – Sep. 2019

Birds were mostly found indirectly, in bird calls. The dominant types included Empuluk/ Cucak Beard/ Grey-cheeked Bulbul (*Alophoixus bres*), Red-eye Bird/ Perling Beetles (*Aplonis panayensis*), and Beo/ Crested Serpent Eagle (*Spilornis cheela*). Indirect findings of mammals included Wild Boar (*Sus barbatus*), through identification of tracks on the ground, and Orangutan (*Pongo pygmaeus*) through observation of nests on trees. The dominant type of herpetofauna encountered was the freshwater Monitor Lizard (*Varanus salvator*).

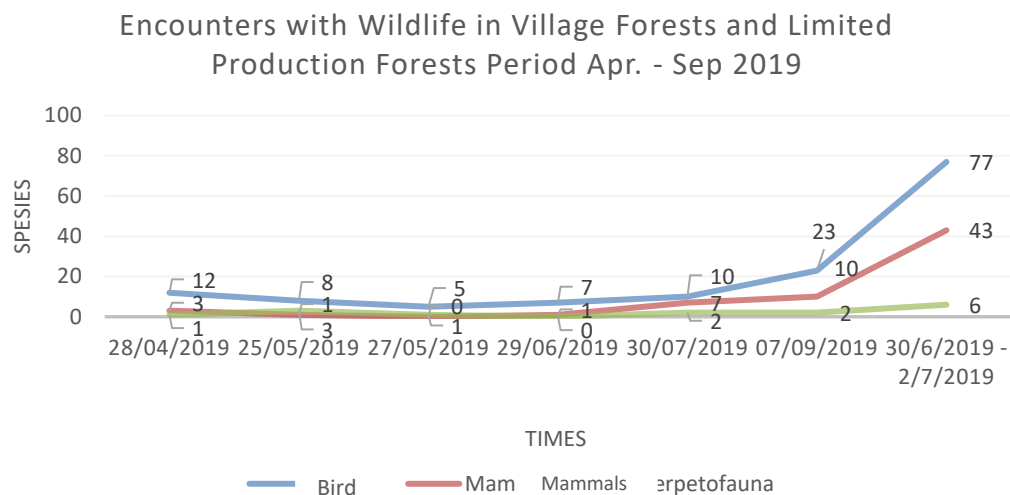


Figure 2. Patrol distance in Village Forest and Limited Production Forest, Period Apr. – Sep. 2019

- LPHD Institutional Strengthening**

The project institutional strengthening component includes training and capacity building to members of the Nanga Lauk *Lembaga Pengelola Hutan Desa* (LPHD), for the definition of management plans and the production of required field reports, monthly reports, and annual reports. This project component is particularly important in building the capacity of LPHD members for strategic planning into conservation and management of the village forests, and the required periodical reporting to government, donors, and the Nanga Lauk community itself.

- Training on SMART Patrol – Carried Out Twice

This activity entails carrying out protection, monitoring, and supervision of the HD and HPT areas, through the LPHD village patrolling team. The LPHD patrol team consists of 20 villagers from two Nanga Lauk village hamlets. The team consists of representatives from various village groups, including the village government and common interest groups like the Honey Farmer Group and Fishing Group. Community-based patrols using Spatial Monitoring and Reporting Tool (SMART) application forms are used to collect and thereafter interpret patrolling information, sorting out encountered biodiversity and otherwise conservation information. SMART is a geographically-based spatial monitoring and reporting computer application used for data collection and reporting. Use of SMART in community-based patrolling makes it easier for the village LPHD to

collect and report patrolling efforts and findings in both the HD and HPT forests. Efforts to strengthen the capacity of LPHD administrators and the patrol teams also include using Android-based applications linked to SMART (Spatial Monitoring and Reporting Tool).

Training on use of SMART was held at the Nanga Lauk Village itself, with the first training session lasting three days from 24 to 26 May 2019, attended by 17 villagers (two women and 15 men), and a second training session taking place during two days from 30 Aug. to 01 Sep. 2019, attended by 19 village men.

The first training session included the following aspects: (i) Preparation of patrol Standard Operation Procedures; (ii) Community-based patrolling and monitoring measures; and (iii) Use of the SMART monitoring tool. The second training session included the following subjects: (i) Function and use of geographic positioning system devices (GPS) and relevance and applicability in the SMART patrol application; (ii) GPS usage and information inclusion within the monitoring patrol form; and (iii) Downloading of GPS data from the device into patrolling forms and from smartphones holding Cyber Track and SMART patrolling programs into a database computer.

○ Training on Village Forest Management Planning - Carried Out Twice

The LPHD plays a strategic role in village forest management. As such, the LPHD must carry out assigned duties optimally and following applicable regulations. Efforts to strengthen the LPHD institution are vital to ensure that village forest management is carried out in a well-organized and effective manner and following the objectives of village forest management: to ensure sustainable forest management and prosperity of the stakeholder village community. The main objectives of the project's institutional strengthening work include to increase the capacity of LPHD administrators in (a) Hutan Desa program planning; (b) Development and revision of village forest management plans; and (c) Documentation of activities and results following relevant national regulations on Hutan Desa and otherwise social forestry.

A first training on village forest management planning took place at Nanga Lauk village over the course of three days on 26, 27, and 28 May 2019. Participants included the Village Government (BPD), village elders, traditional leaders and administrators, LPHD members, cooperative members, and other members of the community. The training agenda included: (i) Discussion and Review of the Plan Vivo Project Design Document (PDD) Agreement and the 2018 Hutan Desa Management Plan RPHD; (ii) Preparation and discussions regarding the RPHD; and (iii) Preparation of upcoming program activities and corresponding schedules. As scheduled, the second training was held during three days on 13, 14, and 15 October 2019 at Nanga Lauk village and in Putussibau, with subjects including:

- a). Develop program plans, timelines, targets, and performance indicators
- b). Establish program targets and indicators, define parties involved in implementation
- c). Manage LPHD legal items, including Notary Deed, Tax Number (NPWP), bank account

- d). Consultation on Annual Work Plan (RKT) LPHD with KPH Kapuas Hulu Utara
- Training on Monitoring and for Field, Quarter and Annual Reporting – Once Over Three Days

Training on monitoring and reporting activities took place over three days on 26, 27, and 28 May 2019 at the Nanga Lauk village, with participants including the Village Government (BPD), village traditional leaders, LPHD members, Cooperative Members, and other, community members. The implementation agenda consisted of:

- a). Developing planning programs, schedules, targets, and performance indicators
- b). Establishing targets and indicators of achievement for each program, planning on involvement
- c). Manage the administration of LPHD legality: Notary Deed, NPWP, bank accounts
- d). Coordination and consultation LPHD RKT to KPH North Kapuas Hulu.

Monitoring includes the systematic and continuous assessment of work to examine the progress of programmed activities while helping identify strengths and weaknesses in their implementation and thus helping everyone involved to make the right decision at the right time to improve the quality of work. Information on the results of monitoring is used for evaluation, which in turn helps with planning. The process of training on monitoring is carried out as a joint learning activity between LPHD members and project administrators, the Nanga Lauk community, and project facilitators. This activity was carried out over three sessions within the reporting period.

The first session (May 2019), included: (i) Reflection on Institutional Management of LPHD, and (ii) Reflection on the implementation of activities for the period April - May 2019. Through this training, and in particular reference to the organizational structure, and duties and responsibilities of the LPHD, the institution reviewed and established a new personnel structure fitted with clearer duties and responsibilities.

The second session (September 2019), included: (i) Assess the development and dynamics of village forest management institutions by LPHD, (ii) Assess the progress of program implementation, and (iii) Get input for improving future program implementation.

Notes related to the implementation of project activities from June to July 2019 resulted as follows:

- a). Implementation of activities in 2nd phase reached 85%, of the fifteen planned activities
- b). The funds used in the first phase reached 31% of the total budget, then the realization of the budget in the second stage reached 69%. Thus, by the end of September, 100% of the funds had been absorbed.
- c). The process of reflection on the LPHD institution increases the awareness of LPHD members on their tasks and responsibilities.

- d). Discussions with LPHD and KUPS showed that KUPS was ready to become independent group institutions, each able to map problems and define appropriate solutions.

From the implementation objectives of this program, three items were identified.

1. Improve understanding and technical capacity of forest conservation in Nanga Lauk Village, carried out through various activities involving several generations of villagers where the target is that all levels of society understand forest conservation activities and want to be involved in these. This includes the involvement of school children from the pre-school and kindergarten (TK), elementary school (SD), and junior high school (SMP). This program facilitates the ability to recognize the environment and the potential of natural resources in the village through, for example, coloring activities with schoolchildren at lower levels, specifically grades 1, 2, and 3. For elementary school children grades 4, 5, and 6 are encouraged to write stories related to their natural surroundings. For junior high school, children are encouraged to convey information or stories related to forest and nature in the village. The work of these school children will be documented through books, bringing a form of appreciation for the work of school children in Nanga Lauk Village, in support of local conservation efforts.
2. Efforts to increase understanding were also carried out through several other measures and materials, such as the provision of books for children and in general to the Nanga Lauk village. These books will be managed by the village library management group, under the coordination of LPHD. Other measures and materials include the production of posters to campaign for the conservation of rare and endangered species such as the Orangutan and the Tomistoma crocodile. Another poster theme included sustainable use of non-timber forest products (NTFPs) such as honey, and yet another one was the promotion of friends of forests and village forests. In total, eight posters were produced, with copies posted at locations considered strategic for access for reading.
3. Efforts to strengthen the technical capacity of forest conservation were given specifically to the Patrol Team from the Village Forest Management Agency (LPHD). Patrol Team introduced Techniques to patrol the village forest, organize the team, document field findings, use of tools, data processing, and reporting. New innovative knowledge in this patrol activity is the use of the SMART Patrol application. This application greatly helps the task of the patrol team in documenting field findings and making travel maps, so that when returning from the field, this application can provide results that can be used as reports. This application is integrated with computers, which are used as data storage and processing devices. The use of this application is something new for the patrol team, so there is still a need for increased use in the field.

In carrying out the activities, the patrol team is divided into tasks. There is a field team tasked with observing field conditions and recording findings on smart-phones provided as equipment. Then there is one officer who has been trained to process the database in a dedicated computer and to print report documents with data resulting from field trips.

4. Building LPHD needs to be ready to manage first-year transactions from funds provided by SCCM; To ensure the readiness of future program implementation financed through SCCM, LPHD has conducted a reflection on the LPHD management personnel. There is a change of position and reduction of positions that are not effective. The board is also facilitated to reflect on the tasks and responsibilities going forward. In the context of village forest governance, this program has facilitated the preparation of a medium-term Village Forest Management Plan (RPHD) document for 10 years and an Annual Work Plan (RKT) for one year. After that, LPHD also compiled the Articles of Association and Household Budget. This document is required for the making of the LPHD notary deed. After this document is completed, LPHD immediately creates a Taxpayer Identification Number (NPWP) and opens an account at a bank with legality documents and other institutional supporters. In October 2019, LPHD successfully opened an account prepared to manage funds provided by SCCM to support conservation programs in village forests.

Establish a forest protection mechanism and continued assistance to villages in the expansion of forest management rights that exist around village forests; in efforts to protect forests, this program has facilitated the preparation of forest patrol SOP documents both in village forests and in limited production forests. Periodically it is agreed that there will be routine activities once a month to patrol the village forest and every three months in limited production forests.

In the context of the plan to obtain management rights on forests that are outside the village forest, at the moment it cannot be done because it is hampered by existing regulations related to the moratorium on permits on peatlands. The achievement of this objective only reached the preparation of LPHD institutional documents and communication processes with related parties, like the Kalimantan Region Social Forestry and Environmental Partnership Agency (BPSKL), the Directorate for Social Forestry Area Preparing (PKPS), the Ministry of Environment and Forestry (KLHK). The results of this communication confirm that currently, the Ministry of Environment and Forestry is imposing a moratorium on new permits for developments on peatlands. Specific permit for community forest management schemes on peatlands through Social Forestry, the regulation is still in the process of review.

- **Conservation Awareness**

Efforts to improve the understanding and public awareness towards conservation needs and activities including knowledge of long-term forest conservation efforts in the village through sustainable funding initiatives are important. The involvement of youth is needed to increase community understanding of conservation actions and responsibilities that are currently being developed in the village area.

- Conservation Awareness Competition for Students Held One Time

From this activity, it is hoped that (i) Efforts to manage village forests and the LPHD program can be socialized to the younger generation in Nanga Lauk village, (ii) The idea is to develop a place for creativity and imagination, to get to know nature and the environment through coloring, storytelling, and story writing competitions also giving prize questions to villagers whose topics are about biodiversity and forest conservation efforts.

Participants in this activity involve school students from Playgroup (PAUD) and Kindergarten coloring orangutan sketches; elementary school students in grade levels 1-3 coloring Tomistoma crocodile sketches; elementary school students in grade levels 4-6 telling stories about village forests and the environment, and junior high school students writing stories about the environment and forest conservation in Nanga Lauk village. These activities took place between 01 and 07 September 2019. They were facilitated by PRCF Indonesia field staff Rio Afiat, Hendra Wisnu Wardhana, and presented by Azri, as competition judge from Pontianak.

Early awareness-raising activities are the first step in preparing young people to protect and to use forests in sustainably various coloring, storytelling, and story composing competitions in were successfully carried out, with participants consisting of 20 Play Group students (PAUD - TK), 51 elementary students (SD), and 11 junior high school students (SMP). Through this activity, it is hoped the villagers will start to develop an understanding of the importance of forest conservation for human wellbeing and that endangered species are protected in their respective habitat due to tolerance and appreciation from villagers.



Figure 3. Participation of Young People in Various Competition Activities

- Reading Materials About Biodiversity Awareness are Available in One Package

People in Nanga Lauk village currently have little awareness about the importance of biodiversity in supporting forest ecosystems. For this reason, information and knowledge about biodiversity are important to be conveyed, and one way is through books. The village library management group will manage this biodiversity awareness book program under coordination by the LPHD. Due to limited access to these books in West Kalimantan, they were brought in from Jakarta. Further, and on the advice from LPHD members, additional topics were secured related to technical knowledge in the management of natural resources in and around the community forest.

There were 48 books purchased at the end of October 2019, consisting of 30 titles, with publication years from 2009 to 2019. The books were grouped into several categories, namely forest and environment, agroforestry, plantations, fisheries, animals. animal husbandry, children's books and religion.

- Production Poster / Billboard Conservation Themed is Available on Package

These printable materials aim to raise people's awareness and consist of four themes, namely the importance of forests for human wellbeing, the importance of endangered species for the ecosystem, village forest management rights, and calls for forest conservation. The purpose of these activities are:

- a). Awareness of the importance of forest conservation
- b). Introducing protected species in Nanga Lauk

- c). Awareness of the importance and potential of Nanga Lauk forests for sustainable use
- d). Socialization of regulations that apply in village forest management

Through these printed items, which are placed in strategic places, it is hoped that people will understand the importance of forest conservation for human wellbeing and that the endangered species are safe within their habitat. Further, it is hoped that people understand how the sustainable use of forests contributes to their welfare.

Some suggestions were obtained for similar future activities, including (i) the poster material used should be zinc or mica to make it more durable, especially in village forest areas, (ii) the information contained should be related to protected species, and (iii) a map depicting villages and village forests. Posters and billboards produced included eight titles:

- a). How Bees Make Honey
- b). Senyulong Crocodile (*Tomistoma schlegelii*)
- c). Orangutan (*Pongo pygmaeus*)
- d). Orangutan Habitat
- e). Forest is Source of Village Life
- f). Minister of Environment and Forestry Decree No. SK.685/Menlhk-PSKL /PPP/PSL.0/2/2017
- g). Functions and Benefits of Village Forests
- h). You are entering the Village Forest Area in Nanga Lauk Village

SCCM – Securing Long Term Finance

The project objective is long-term protection and sustainable management of all forest areas in the village of Nanga Lauk (including the current Village Forest and its surroundings), to prevent the decline of biodiversity, protect the carbon storage capacity of its forests, secure the continued flow of ecosystem services, and strengthen the livelihoods of the Nanga Lauk community.

To achieve these objectives, the project works on six objectives: (1) Build and develop the capacity of the LPHD, and further their forestland management rights including the provision of support needed to effectively foster forest protection activities, and produce sustainable the required forest management plans; (2) Conduct routine patrols to prevent and detect unauthorized use of forest resources by outsiders and the Nanga Lauk community, while monitoring biodiversity and detecting and deal with forest fires; (3) Plant trees to provide timber, and non-timber forest products (NTFPs/HHBK) for use by the villagers of Nanga Lauk to enable sustainable livelihood activities; (4) Generate additional income sources for the Nanga Lauk community from sustainable natural resource-based livelihood activities; (5) Provide technical support to the LPHD in project coordination and management to fulfill the monitoring and reporting requirements needed to continue to access financing support for forest protection and sustainable management activities; and (6) Anticipate opportunities for the Nanga Lauk village to prevent deforestation and degradation by transgressions by external parties, while providing strong incentives for long-term sustainable forest management to Nanga Lauk

For the project to achieve its forest conservation goals and thus produce the target verified Plan Vivo certificates, Cargill has supported Nanga Lauk by providing funds to implement village forest management plans and conservation activities for 25 years. All Plan Vivo certificates generated during the 25-year project period will be purchased by Cargill from its conservation liability.

Outputs and Achievements

- ***Output # 1: Achievements – LPHD Has The Capacity, Resources, and Support to Effectively Implement A Sustainable Forest Management Plan***

In the Q1 period, activities began with program coordination and outreach to the Embaloh Hilir Regency Government, the people, and the Nanga Lauk Village Government. Then administratively, the LPHD Lauk Bersatu members (eight members) receive monthly incentives. LPHD members who received these incentives consisted of the Leader, Secretary, Vice Secretary, Treasurer, Vice Treasurer, Head of Division I - Institutional Strengthening and Capacity Division, Head of Division II for Forest Conservation, and Head of Division III for Community Livelihood Development. Regular monthly activities were implemented, including monthly LPHD meetings, and Participatory Community Welfare Baseline Surveys.

Q2 period was marked by the completion of the office building LPHD - Lauk Bersatu, with two floors and dimensions 6 m x 8 m). This office will be the center for forest management activities in Nanga Lauk. In addition to this, all members of the LPHD of the Village Patrol Team were provided with "Work Accident Insurance", through PT. Jasa Raharja Putera Insurance. Insurance is paid on an annual basis and has been budgeted for the 25 years of the project. Further, as required by government regulations, the LPHD has prepared a long-term planning and management document for the next 10 years (*Rencana Pengelolaan Hutan Desa - RPHD*) of the program, inclusive of a 2021 Annual Work Plan (*Rencana dan Kerja Tahunan - RKT*).

Project activities during the Q3 period included, in particular: (i) provision of field and office equipment for the LPHD; (ii) drafting of Official Travel Standard Operating Procedures (SOPs) to be used by the LPHD members; (iii) drafting Asset Management Guidelines of LPHD Lauk Bersatu; (iv) preparation of Village Forest Management Plan (RPHD / VFMP) and Annual Work Plan (RKT / AWP) documents; and (v) facilitation of monthly meetings in March and April 2020.

In Q4, there were three training items conducted: (i) Sustainable Forest Management Training; (ii) Training in the drafting of village regulations; and (iii) Training on forest fire control. There was a study visit for the LPHD to the Batu Ampar area (Kubu Raya) on village forest management and social forestry business management. A general evaluation of the Forest for Life Program took place during this period, involving stakeholders from outside the village, namely: the Village Community Empowerment Agency, North Kapuas Hulu Forest Management Unit, Head of Embaloh Hilir Sub-district, and the Embaloh Hilir Police. Further, on 12 August, the RPHD document was approved and signed by the Head of the Forest Management Unit (FMU) of Kapuas Hulu Utara. This was signed at Nanga Lauk, while government agencies were attending the Year One Evaluation of the Forest For Life Program, financed through the SCCM.



Figure 5. Study tour to Batu Ampar, Kubu Raya, on Management of Hutan Desa

- **Output #2: Achievements - Regular Forest Patrols Implemented to Deter and Detect Unsanctioned Use and Prevent Fires**

In the Q1 period, five patrols took place in the Village Forest (*Hutan Desa- HD*) and one patrol in the Limited Production Forest (*Hutan Produksi Terbatas - HPT*). Forest and land fire control tools were provided, and equipment usage simulations were conducted.

In the Q2 period, the capacity of Patrol Team members to use the SMART application to record patrols and findings was strengthened. Eight members of the Patrol Team attend a training session held in Pontianak. The routine patrols in the forest of Nanga Lauk village in this quarter consisted of six trips (while five patrols were carried out in Q1), resulting in a total of 11 patrols. The plan is to carry out patrol activities once per month, but the Patrol Team can conduct two trips each month with the allocated funds. The total distance of patrols up to this period is 213.17 Km. Patrols in the Limited Production Forest (*Hutan Produksi Terbatas - HPT*) are scheduled to take place every three months, thus a second HPT patrol took place during this reporting quarter. The distance of the HPT patrols in this period was 95.05 Km. To promote Village Forest conservation, 250 copies of a calendar featuring forest preservation messages were printed and distributed in Nanga Lauk. The calendar was distributed to relevant agencies, including BAPPEDA (district and province), the Environmental and Forestry Agency, FMU Kapuas Hulu Utara, and the Forestry Faculty of Tanjungpura University, in Pontianak.

During the Q3 period, seven patrol activities were facilitated, of which six were implemented in Village Forest areas and one was carried out in Limited Production Forest Areas. The project's target is to patrol the Village Forest once each month, although through strong commitment and support the patrol team can effectively patrol the Village Forest twice per month.



Figure 6. Security Patrols in Village Forests and Limited Production Forests

In the Q4 period, there were seven patrols in the village forest, one patrol in the HPT, and one patrol at the village boundary, all of which were conducted from June to August 2020. The total distance covered by the Patrol Team was 852.46 Km (average distance of 35.53 m). Instalation of information board was carried out during the fourth week of June 2020. A biodiversity conservation awareness event was conducted through the Local Food Festival activities in the second week of July 2020. This event consisted of a series of activities, including training on local food management techniques by Chef Yuda from Pontianak, cooking competitions based on local food by the community in Nanga Lauk Village, and documentation. The collection of local food knowledge was documented and included in a book.



Figure 7. Local Food Festival 2020 at Nanga Lauk Village

In the third week of July 2020 training on Forest and Land Fire Management for the Lauk Bersatu LPHD Patrol Team was conducted. The trainer came from Manggala Agni Brigdalkarhut Daops Semitau, Betung Kerihun Danau Sentarum National Park. Local Food Festival 2020 at Nanga Lauk Village



Figure 8. Training on Forest Fire Prevention and Management

- **Output #3: Achievements - Trees Planted to Provide Nectar, Timber, and NTFPs for Use and Sale by The Nanga Lauk Community**

During Q1 there was no activity within this component, and activities started at Q2. In this period a technical training session on forest rehabilitation was held to prepare village participants for future forest rehabilitation activities. This training involved three trainers from KPH North Kapuas Hulu.

In the period of Q3, four activities were facilitated: (i) provision of compost, (ii) seed monitoring, (iii) seedling and polybag preparation, and (iv) seed collection, from input and experience from the community. The community manages seed handling, through sharing of the responsibilities among members of the Forest in Rehabilitation Team, in which each member manages the need for 220 seedlings per hectare. Forest rehabilitation with an annual target of 20 hectares of various types of seedlings to support wildlife (eg. bees, orangutans) and future timber for village infrastructure and housing needs.

In the Q4 period, planting activity was implemented in forest areas which was degraded. Of the 4000 seeds that are prepared with an additional 10% for embroidery so that the total seeds provided are 4,400 seeds. After being verified, at the time of planting, only 3,492 (79.93%) seedlings were obtained or the equivalent of 17.5 hectares. Furthermore, after planting 2,220 (55.5%) seedlings or the equivalent of 11.1 hectares in Limited Production Forest (HPT) that

has been planted, there are still unfulfilled obligations covering an area of 8.9 hectares. The number of seeds that die due to the stage (i) maintenance of the seeds, (ii) the transportation process using a boat, and (iii) the process of transporting from the boat to location of the planting.



Figure 9. Planting in Limited Production Forest

- ***Output #4: Achievements Income Generated from Sustainable Natural-Resource Based Livelihood Activities***

In the Q1 period training for Social Forestry Business Group (*Kelompok Usaha Perhutanan Sosial- KUPS*) was conducted for rubber tapping by presenting representatives of the company PT. New Kalbar Processor (NKP), which will accommodate Rubber production from the community through KUPS. In addition, a business facilitation session for KUPS will take place in November 2020.

Besides facilitating various business management initiatives in Nanga Lauk village, this reporting period included two training sessions. There were: (i) KUPS Entrepreneurship Training and (ii) Rattan Webbing Product Development Training. Both training sessions were implemented in the village with the help of an external trainer, hence training activities could be carried out on-site and are appropriate to the conditions and potential of the village. Business fund assistance was given to two KUPS which have fulfilled planning requirements. These two KUPS are for Honey and Rubber. The amount managed by each KUPS is IDR 50,000,000 and must be returned within five years. Other KUPS will receive programmed capital funds once the business planning requirements are received and approved.

During Q3, several of the planned activities could not be implemented especially training. However, business assistance to the five Social Forestry Business Groups (KUPS) was carried out on a monthly basis. Disbursement of funds to support the capital of the KUPS was given to the KUPS Fisheries (IDR 30,000,000). Other KUPS, namely Rattan KUPS and Ecotourism KUPS have not met the requirements for disbursement of business capital so that the distribution of funds is delayed. If the requirements have been met, the disbursement will be made in Q4. Basic requirements in need of fulfillment by KUPS before receiving and managing business capital are: (i) Group legality in a Village Head Decree, (ii) Clear business plans, and (iii) Bank account in the name of the KUPS group.

In the Q4 period, working funds were distributed to the KUPS Ecotourism and KUPS Rattan, each receiving a working capital of IDR 50,000,000. Bookkeeping reports prepared by each KUPS are audited internally by PRCF Indonesia, as well as LPHD and KUPS asset data collection. This was followed up in August 2020 by the Annual Member Meeting (RAT) for five KUPS.

- ***Output #5: Achievements - Effective Project Coordination and Management***

In the Q1 period, the program made regular payments to PRCF Indonesia staff especially those involved in program management, and also made regular payments for office management. In capacity building activities, the program has facilitated program staff and the Chair of the LPHD to attend the KUPS Entrepreneurship Workshop - Social Forestry, Natural Tourism, Environmental Services in Jakarta, 16-17 October 2019.

During Q2, the program facilitated training funding for staff. The Sustainable Livelihood Study training activity was held in Malang, East Java, on 17-23 February 2020. A study on Forest and Land Cover was implemented with staff from the Environment and Forestry Agency of West Kalimantan Province, and members of the REDD + West Kalimantan.

In Q3, several program activities to strengthen staff capacity and monitoring could not be implemented due to travel restrictions by the government related to the COVID-19 pandemic, and therefore some of these activities were delayed. The mentoring process in the field was implemented by an assistant facilitator from Putussibau.

In the period of Q4, and from mid- June 2020, field technical support activities were able to resume, and although extra effort was invested into catching-up with the ones postponed because of the COVID-19 government and village restrictions on gatherings and travel, many of which could not be caught up with. The COVID-19 health risk and conditions also hindered the process of producing the corresponding quarter reports and annual reports. The financial report of the implementation of activities for one year is planned for audit by a third party in early September 2020, with the audit report expected to be completed in October 2020.

A2 Successes and Challenges

Successes

- ***Output #1: Achievements – LPHD Has The Capacity, Resources, and Support to Effectively Implement A Sustainable Forest Management Plan***
 - Eight LPHD staff receive monthly incentives
 - 12 LPHD staff, four KUPS staff, and 20 patrol team members receive work accident insurance facilities

- LPHD Lauk Bersatu has one office unit (size 6 m X 8 m) and supporting facilities for its work
 - There have been 15 training sessions and 18 meetings for LPHD, Patrol Team, Forest Rehabilitation Team, KUPS of Honey, KUPS of Rubber, KUPS of Rattan, KUPS of Fish and KUPS of Ecotourism, Village Government and Village Representative Institutions (*Badan Perwakilan Desa - BPD*).
 - One document on the Draft Village Regulation on the Protection and Utilization of Village Forests in Nanga Lauk Village has been completed.
 - The Village Forest Management Plan (*Rencana Pengelolaan Hutan Desa - RPHD*) for 2019-2028 and the Annual Work Plan (*Rencana Kerja Tahunan - RKT*) for 2021 have been approved by KPH North Kapuas Hulu.
 - Support with equipment for forest and land fire control activities. This equipment consists of firefighting technical facilities and firefighting team personnel equipment.
- **Output #2: Achievements - Regular Forest Patrols Implemented to Deter and Detect Unsanctioned Use and Prevent Fires**
 - 32 mandatory patrols have been implemented in the Village Forest (Hutan Desa - HD); two mandatory patrols in 2018, 13 mandatory patrols in 2019, and 17 mandatory patrols in 2020 (until August). The total number of patrols conducted from January 2018 to August 2020 is 32, thus the mandatory number of patrols in the Village Forest has been achieved.
 - The distance covered by the patrol team at Village Forest (Jan. 2019 to Jun. 2020) was 856.63 km. Meanwhile, during the same period, the patrol distance covered at the Limited Production Forest (HPT) was of 244.69 km.
 - Six patrols took place in the HPT within the reporting period. There are 11 mandatory patrols from 2019 to 2020 (August), thus there are five remaining patrols to still take place in the HPT.
 - One mandatory village boundary patrol was implemented in 2020, however mandatory patrols at village boundaries in 2019 were not carried out. As a result, there are two mandatory patrols at the village boundary that need implementation (for more information, see Table 1.).
 - Patrol teams have participated in two training sessions, namely using SMART Application for patrolling and training for Land and Forest Fire Control.

Table 1. Plan and realization of patrol in HD, HPT, and Village Boundary

Location	2018		2019		2020 (Aug)		Total		%
	Plan	Real	Plan	Real	Plan	Real	Plan	Real	
Patrol in HD	12	2	12	13	8	17	32	32	100
Patrol in HPT	6	1	6	1	4	3	16	5	31,25
Patrol in BD	2	0	2	0	1	1	5	1	20

Notes : HD = Village Forest, HPT= Limited Production Forest, BD = Mandatory Village Boundary

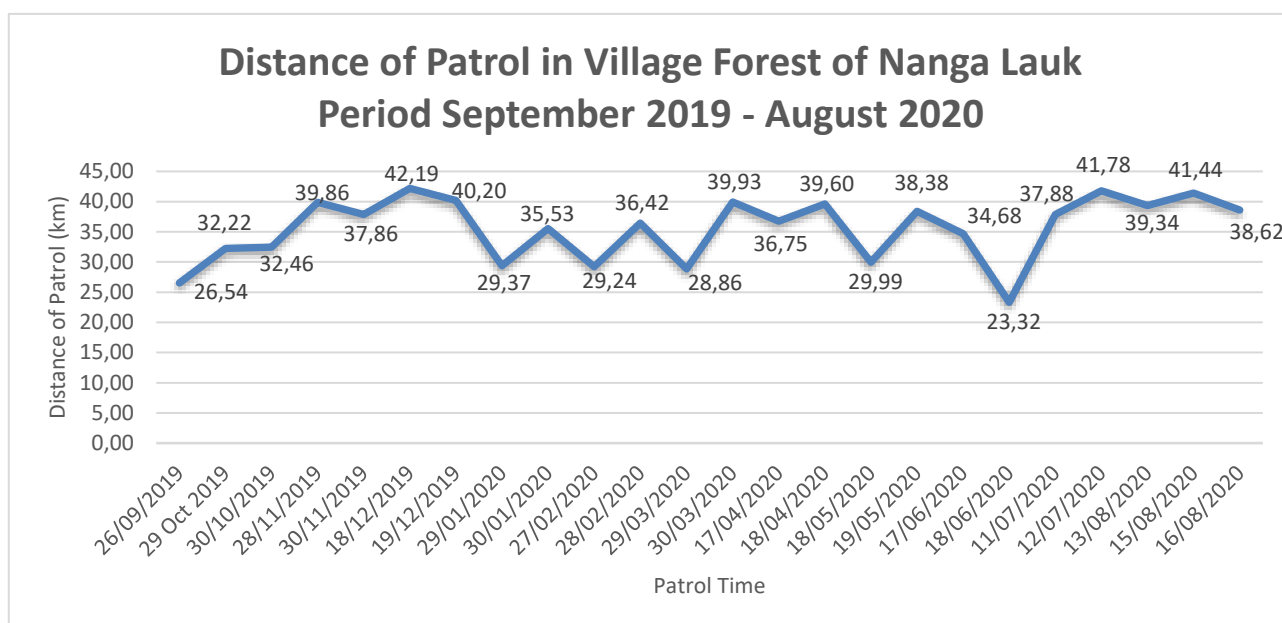


Figure 10. Distance Patrol in Village Forest (Sep 2019 - Aug 2020); Total 852.46 Km and Average 35.52 Km

- **Output #3: Achievements - Trees Planted to Provide Nectar, Timber, and NTFPs for Use and Sale by the Nanga Lauk Community**

Of the 4000 seeds that are prepared with an additional 10% for embroidery so that the total seeds provided are 4,400 seeds. After being verified, at the time of planting, only 3,492 (79.93%) seedlings were obtained or the equivalent of 17.5 hectares. Furthermore, after planting 2,220 (55.5%) seedlings or the equivalent of 11.1 hectares in Limited Production Forest (HPT) that has been planted, there are still unfulfilled obligations covering an area of 8.9 hectares. The number of seeds that die due to the stage (i) maintenance of the seeds, (ii) the transportation process using a boat, (iii) the process of transporting from the boat to the planting location.

Table 2. Plan and Realization of Planting in HPT

Times	Planting (seeds)			Area (hectare)		
	Plan	Real	Remain	Plan	Real	Remain
2019/2020	4,000	2,220	508	20	11.1	8.9

- **Output #4: Achievements - Income Generated from Sustainable Natural-Resource Based Livelihood Activities**

- Distribution of working funds for 5 Social Forestry Business Groups (KUPS) each amounting to IDR 50,000,000.
- Five KUPS have business plans.

- Five KUPS have a legal group in the form of a Decree by the Head of Nanga Lauk about the formation of the group.
- Annual Member Meeting (RAT) as a space to reflect and find out about the development or health of the business being managed which was held in August 2020 at each KUPS.
- Assets managed by KUPS Honey as of July 31, 2020, first-year IDR 56,927,42, and first-year profit IDR 6,927,422.
- Assets managed by KUPS Fisheries as of 31 July 2020 amounting to IDR 30,126,720.42 and a profit of IDR 37,103.19.
- Assets managed by KUPS, on Ecotourism as of July 31, 2020 amounting to IDR 1,857,000 and a profit of IDR 857,000.

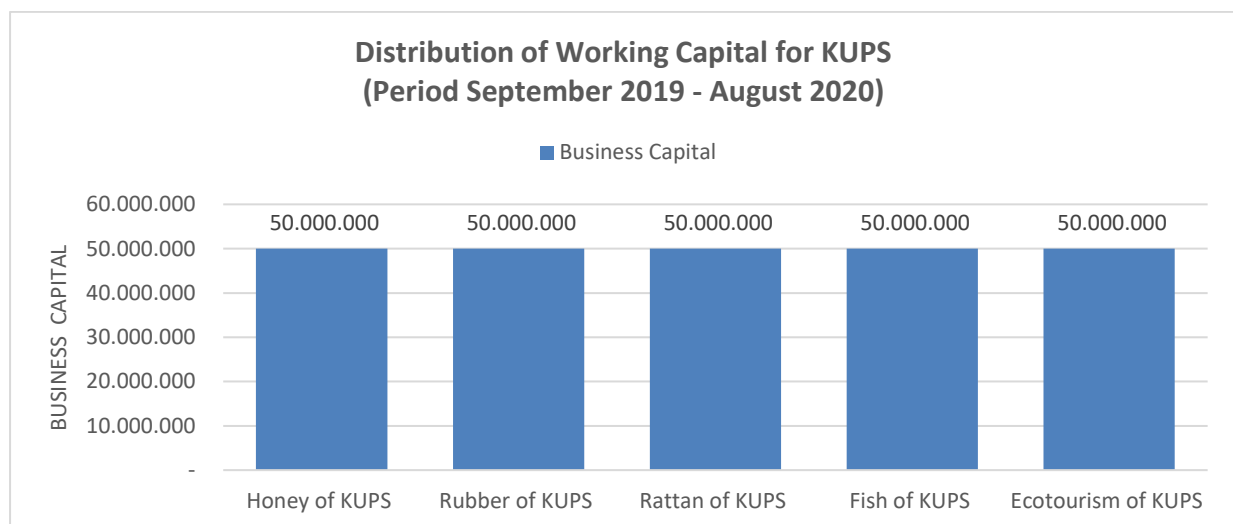


Figure 11. Distribution of Working Capital for KUPS until August 2020

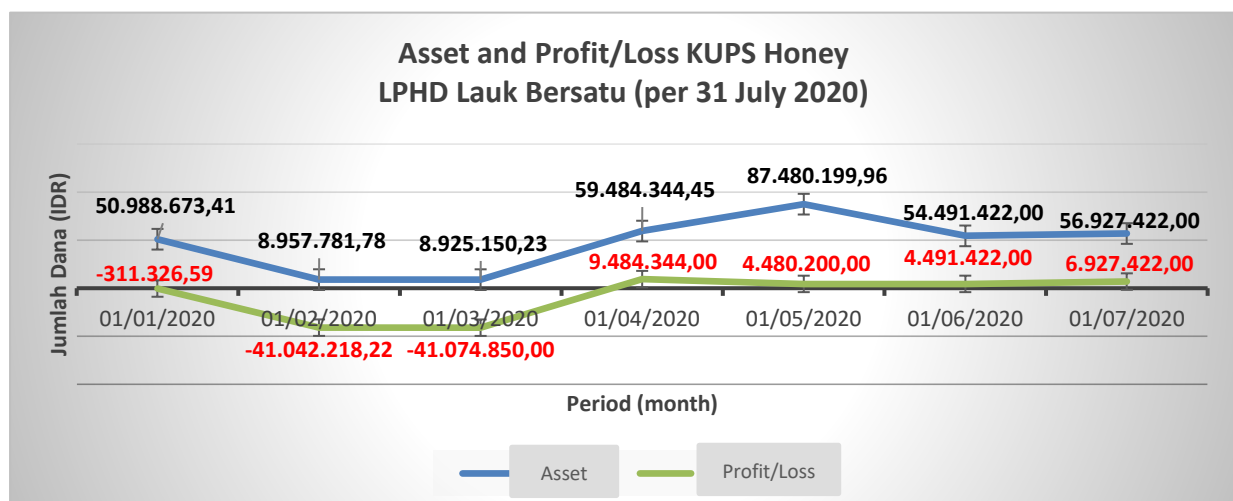


Figure 12. Asset and Profit / Loss KUPS Honey, LPHD Lauk Bersatu (31 July 2020)

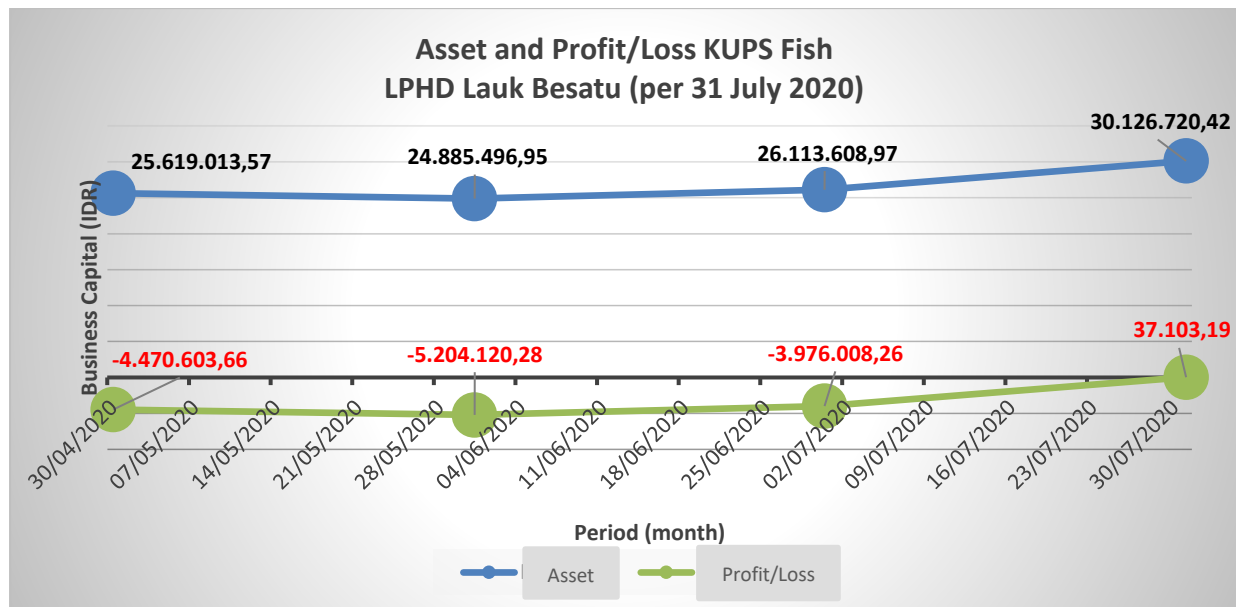


Figure 13. Asset and Profit / Loss KUPS Fish, LPHD Lauk Bersatu (31 July 2020)

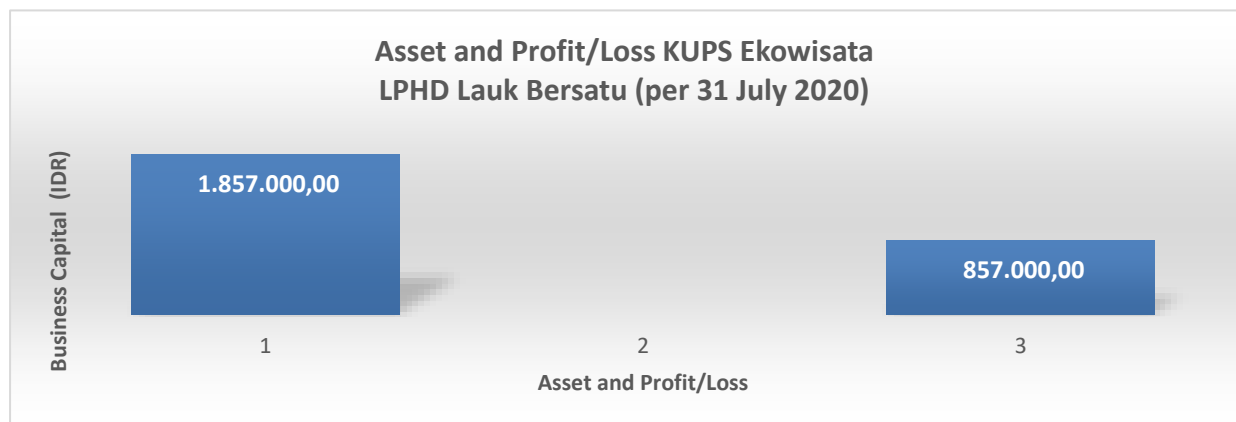


Figure 14. Asset and Profit/Loss KUPS Ecotourism, LPHD Lauk Bersatu (per 31 July 2020)

• **Output #5: Achievements - Effective Project Coordination and Management**

- One staff attended the KUPS Entrepreneurship Workshop on Natural Social Forestry and Environmental Services in Jakarta 16-17 October 2019
- One staff member attended the Sustainable Livelihood Study training, which was held in Malang, East Java, on 17-23 February 2020
- One Participatory Study of Community Welfare was implemented (November 2019 - January 2020)
- The distribution of groceries to 243 heads of families in Nanga Lauk Village to reduce the economic burden of people affected by COVID-19; 16-17 June 2020.
- Periodic coordination on the progress of program implementation has been carried out to relevant stakeholders such as the Environment and Forestry Service of Kalbar Province, the Regional Development Planning Agency (Bappeda) of West Kalimantan Province, KPH Kapuas Hulu Utara and Bappeda Kapuas Hulu District.

Challenges

- ***Capacity and Skill of Community to Manage LPHD***

Since the beginning of proposing the village forest, the most actively involved people were men and women who have had experience in forest activities. However, most of them do not have a sufficient educational background as many did not even attend school or have learned proper writing and reading skills. Meanwhile, the task of managing LPHD is heavily burdened with administrative activities including documenting processes, planning, and reporting. Thus, some people stated their inability to become LPHD members due to their insufficient writing and reading skills. They stated that they would prefer an activity that does not require competent literacy, for instance being a member of the patrol team or a member of the Social Forestry Business Group (KUPS).

After understanding the tasks and responsibilities of LPHD members, it was agreed to involve young people with sufficient educational experience, including graduating from Public High School (*Sekolah Menengah Umum - SMU*) or Vocational High School (*Sekolah Menengah Kejuruan - SMK*). Some of them have even more experience with computers. So that currently, the management structure of LPHD Lauk Bersatu consists of a mixture of the old and the younger generations.

- ***Incentives for Management of LPHD – Lauk Bersatu***

Not all LPHD members regularly received monthly incentives. Out of 22 LPHD members, only eight members received incentives. These members are the management core of the LPHD, namely the Leader, Secretary, Vice Secretary, Chamberlain, Vice Chamberlain, Head of Division I, Head of Division II, and Head of Division Several other management members have not received incentives, including members of the secretarial division, capacity building division, patrol division, rehabilitation division, conservation, and environmental education division, and the head of KUPS.

This first year prioritized the essential management core, while some other management positions will receive incentives if there are activities like training, patrols, and rehabilitation. However, core management will not get additional incentives if they are involved in activities carried out in the village. Therefore, there are still five LPHD members who have not received incentives. In order not to create jealousy and reduced motivation as a committee member, there will be a review of the distribution of incentives for LPHD members next year.

- ***Corona Virus Disease 2019 / COVID-19***

The emergence of COVID-19 hampered activities in the Q3 period (March-May 2020). The government gave instructions to minimize activities like training and those activities involving many people. Even the Nanga Lauk Village Government also prohibited the entry of people from outside Nanga Lauk Village with only specific exceptions. As such, these unforeseen circumstances did not allow for program facilitators from Pontianak City to enter

Nanga Lauk Village. As a solution, the project mobilized an assistant facilitator from Putussibau, Hendra Wisnu Wardana, to assist LPHD in carrying out important activities. This assistant facilitator is equipped with technical knowledge on mentoring activities to LPHD, including SMART patrols in Village Forests as well as business assistance for KUPS. This activity was scheduled to start since mid-June 2020 and facilitators from Pontianak assembled to facilitate activities delayed due to COVID-19.

- ***The Level of Rivers and Lakes Surface are Rising***

The water tides in the Nanga Lauk region often occur when rainfall is excessive, swelling the local rivers (ie. Palin River, Lauk River, Tunggal River, Temeru River). It is unusual if to still high river tides in May and August, given that during these months the rainfall is usually low. However, the unusual rains and high water levels this year made it difficult to carry out the programed forest planting activities in the village. Due to the high water table in July 2020, the timing for planting at the planned village forest location was delayed until the water conditions permitted planting. Yet until the end of the month water levels remained relatively high level at the site. It was therefore decided to find other areas not flooded within the Limited Production Forest to plant 2,220 seedlings across 11.1 ha.

- ***Hunting of Wildlife by People from Neighboring Villages***

The people of Nanga Lauk village do not hunt wildlife. They focus more on fishing and harvesting honey. Use for sustenance, the river, and forest products are sold at markets outside the village. Meanwhile, people around Nanga Lauk village generally hunt wild animals, especially Wild Boar (*Sus barbatus*). On two occasions hunters were discovered by the Nanga Lauk patrol team. The first time was during the village forest patrol, while the second was during the distribution of food aid to people affected by COVID-19 (16 June 2020). When coming into contact with hunters, the patrol team and LPHD members explained that certain forest areas in Nanga Lauk village are legally managed as Nanga Lauk Village Forest with conservation measures, and therefore the people of Nanga Lauk have full authority to regulate using existing forest products following applicable regulations, and hunting of wildlife in the village forest area and its surroundings is prohibited.

- ***The Proposed Plan Permitting of Timber Forest Product Utilization Operation (Ijin Usaha Pemanfaatan Hasil Hutan Kayu - IUPHHK) Natural Forest to PT. Annisa Surya Kencana in Limited Production Forest (Hutan Produksi Terbatas - HPT) Nanga Lauk Village.***

On June 19, 2020, a discussion was held to discuss the Environmental Impact Analysis (ANDAL) plan document about the business plan for the Timber Forest Product Utilization Business Permit (IUPHHK) of PT. Annisa Surya Kencana (PT. ASK). This activity was facilitated by the Department of Environment and Forestry of West Kalimantan Province. The meeting involved the PRCF Indonesia and aimed to ensure that the area was proposed by PT. ASK does not overlap with the Village Forest.

Some areas proposed by PT. ASK, some of its territory is included in the HPT area in Nanga Lauk Village. From the results of SMART patrols at the HPT by LPHD Lauk Bersatu, it is evident that there are many orangutan nests, and sometimes direct encounters in that area. Furthermore, Rio, as the program manager for Forest for Life, explained that regionally the proposed area does not overlap with the Village Forest, yet both areas are the habitat for endangered wildlife.

Timber Forest Product Utilization (Hasil Hutan Kayu - HHK) in the limited production forest by PT Annisa Surya Kencana, both in small quantities and in large quantities, will disturb the habitat of endangered species, impacting of the forest ecosystem by affecting clean water reserves, degrading fish habitats and bee food sources which are currently the main livelihood sources for the people of Nanga Lauk. In line with this, it is therefore believed that PT Annisa Surya Kencana's plan will be a threat to the integrity of the ecosystem in and around the forest of Nanga Lauk village. If the limited production forest is harvested and therefore degraded, it will have an impact on the ecosystem in the village forest area.

The Director of PRCF Indonesia will discuss with PT. ASK, especially the consultant drafting ANDAL in Pontianak to address the issues outlined above and to common grounds.

A3 Project Developments

Table 3. Progress Against Corrective Actions

Document	Corrective action	Activity against this
2018 Annual Report	CA01 Repair or replace damaged water pump	Done
2018 Annual Report	CA02 Initiate monthly meetings for LPHD and quarterly reporting to the project coordinator	Done
2018 Annual Report	CA03 Formalize village regulations.	Done
2018 Annual Report	CA04 Re-start regular patrols	Done
2018 Annual Report	CA05 Initiate support to forest honey group	Done
2018 Annual Report	CA06 Initiate support to rubber produce development group	Done
SCCM Due Diligence Report	FAR01 Provide police record statement letters for key staff members from PRCF-Indonesia	Done
SCCM Due Diligence Report	FAR02 Incorporate a check-before-you-plant mechanism into agroforestry activities to ensure that potentially invasive species are not introduced. And to ensure that Kratom (<i>Mitragyna speciose</i>) is not cultivated in any of the agroforestry plots.	Done
SCCM Due Diligence Report	FAR03 Register the project in the national REDD+ project registry http://ditjenppi.menlhk.go.id/srn/index.php?r=site%2Findex	Done
SCCM Due Diligence Report	FAR04 Ensure that sufficient outreach activities are implemented to allow all community members to comment on and	Done

	contribute to management activities in Nanga Lauk Village Forest;	
SCCM Due Diligence Report	FAR05 Develop SOP for conflict resolution that involves an independent third party when necessary.	Will be done in the second year
SCCM Due Diligence Report	FAR06 Ensure that outreach activities include clear briefing available to all community members on the grievance mechanism	Will be done in the second year
SCCM Due Diligence Report	FAR07 Secure required permit for sale of emission reduction certificates	Done
SCCM Due Diligence Report	FAR08 Provide or develop relevant policies e.g.: Code of Conduct, Anti-corruption policies and procedures; Policies on training, entertainment, travel or gifts for customers or government officials; Policies regarding anti-money laundering; Due diligence procedures regarding its grantees and business partners; Conflict of interest policy.	Existing Policies: (i) Code of conduct; (ii) Anti-corruption policies and procedures; (iv) Policies regarding anti-money laundering; (vi) Conflict of interest policy (vi) Policies on training, entertainment, travel or gifts for customers or government officials; Missing Policies: (i) Due diligence procedures regarding its grantees and business partners
SCCM Due Diligence Report	FAR09 Ensure that the Forest Management Unit is fully involved in the development of management plans for the Limited Production Forest and kept informed and involved regarding Village Forest management.	HPT area in Nanga Lauk Village which is included in the Environmental Utilization Block in the Long-Term Forest Management Plan of the FMU Kapuas Hulu Utara
SCCM Due Diligence Report	FAR10 Provide or develop policies that: i) do not allow for employment or involvement in project activities of individuals under 15 years of age (except as recipients of awareness-raising); ii) provide opportunities for employment and involvement in project activities without discrimination based on gender, race, religion or socio-economic status; iii) provide worker's rights that meet or exceed national requirements; iv) prevent discrimination or sexual harassment; v) ensure the health and safety of project staff and participants; and vi) uphold the human rights of all individuals involved in or affected by project activities.	There is a supporting policy
SCCM Due Diligence Report	FAR11 Develop village regulations on sustainable natural resource use inside the Village Forest and HPT area. These regulations must specify that Kratom (<i>Mytragyna speciosa</i>) cannot be cultivated within the Village Forest and HPT area.	Done; draft Village Regulation document on Village Natural Resource Management was produce

A4 Future Developments

Table 4. Planning of Second-Years Activities, September 2020 - August 2021

Activities	Q1	Q2	Q3	Q4
I. LPHD Implementation				
I.A. Village Forest Office Mngt. & Admin. (LPHD personnel)	•	•	•	•
I.B. Village Forest Office Maintenance	•	•	•	•
I.C. Strengthen Village Forest Management Unit (LPHD)	•	•	•	•
I.D. Forest Protection	•	•	•	•
I.E. Forest Restoration and Conservation	•	•	•	•
I.F. Village Livelihoods Support	•	•	•	•
II. Technical Support				
II.A. Core Technical Personnel (salaries and benefits)	•	•	•	•
II.B. Professional Services	•	•	•	•
II.C. Equipment (Van rental)	•	•	•	•
II.D. Operation	•	•	•	•

A specific plan for future development is to establish collaborative management in the Forest Limited Production Forest (*Hutan Produksi Terbatas – HTP*) in Nanga Lauk Village with FMU Kapuas Hulu Utara. This initial idea was conveyed during an evaluation meeting by the Forest for Life program in Nanga Lauk Village which was attended by the Head of FMU Kapuas Hulu Utara., on August 12, 2020. This plan was well-received by the Head of KPH North Kapuas Hulu (Mardiansyah) because the HPT in Nanga Lauk Village was included in the Environmental Service Utilization Block as planned in the FMU Kapuas Hulu Utara. Long Term Forest Management Plan (*Rencana Pengelolaan Hutan Jangka Panjang - RPHJP*).

To strengthen the data on the Bornean Orangutan population in the HPT of Nanga Lauk Village, PRCF Indonesia will carry out population surveys in the second year. This data will strengthen information about biodiversity in HPT which will support sustainable forest management.

The problem of plastic waste in the village is also a concern of LPHD Lauk Bersatu. In the second year, the program will facilitate training in processing plastic waste into gasoline or diesel oil. This fuel can be used by the LPHD to support the transportation of the patrol team into the forest. Public awareness activities for conservation through the local food festival in the first year received a positive response from the people. This activity involved many women from other villages and communities. In the second year, this conservation awareness activity will include activities for children, students, and youth through various activities that consist of games, creative writing, storytelling, and coloring.

Part B: Project Activities

B1 Project Activities Generating Plan Vivo Certificates

- In Table 6, list the technical specifications being used in the project, the area covered, and participants using these. Only include those areas where Plan Vivo agreements have been signed.

Table 5. Project Activity Summary

Name of technical specification	Area (ha)	Number of communities	Number of households
Prevention of deforestation and forest degradation in NLVF	1,430	1	243

Note: Certificates are not being claimed for NLHPT due to the current uncertainty of extension of rights in this area

Part C: Plan Vivo Certificate Issuance Submission

C1 Contractual Statement

This issuance is based on the Plan Vivo agreement dated 4 April 2019 signed by representatives of all relevant Plan Vivo project activity groups in Nanga Lauk Village Community and is in line with the conditions of issuance described in the agreement.

C2 Issuance Request

Table 6. Statement of tCO₂ Emission Reduction Available for Issuance as Plan Vivo Certificates After Activity for The Reporting Period January 2019 – August 2020

Area ID	Total area (ha)	Tech. Spec	Saleable ER's (tCO ₂) available from previous periods*	Total ER's (tCO ₂) achieved this period**	% Buffer	No. of PVCs allocated to buffer from ER's achieved this period	Saleable ER's (tCO ₂) from this period	Issuance request (PVCs)	ER's (tCO ₂) available for future issuances
NL VF	1,430	Prevention of deforestation and forest degradation in NLVF	0	2,520	13.5	340	2,180	2,180	0

Notes: *Number of tCO₂ sequestered or avoided emission through participants' activities in previous reporting periods which have not yet been issued as PVCs

**Number of tCO₂ sequestered or avoided emission through participants' activities in this reporting period.

C3 Allocation of Issuance Request

Table 7. Allocation of Issuance Request

Buyer name/ Unsold Stock	No. PVCs transacted	Registry ID (if available) or Project ID if destined for Unsold Stock	Tech spec(s) associated with the issuance
Lestari Capital	2,180	104000000026277	Prevention of deforestation and forest degradation in NLVF

C4 Data to Support Issuance Request

Monitoring results for activity-based indicators linked to the issuance of Plan Vivo certificates are summarized in Section E1.

Part D: Sales of Plan Vivo Certificates

D1 Sales of Plan Vivo Certificates

Table 8. Sales of Plan Vivo Certificates

Vintage	Buyer	No of PVCs	Price per PVC (\$)*	Total sale amount (\$)*	Price to participants per PVC (\$)*	% Sale price received by participants
2018	Lestari Capital	1,308				63.5%
2019	Lestari Capital	1,308				n/a (future sales)
2020	Lestari Capital	872				n/a (future sales)

Notes: *Pricing reported for internal monitoring purposes only. Pricing information will be removed from the final published document.

Part E: Monitoring Results

E1 Activity-Based Indicators

The results of activity-based monitoring described in PDD Section K.1.1 and Schedule 6 of the SCCM Project Services Agreement are summaries in Table 10.

Table 9. Activity-Based Indicators

Indicator	Threshold	Result	Corrective Actions
1) Securing rights	In the last 12 months, progress has been made towards securing rights to management (for NLHPT) and utilization (for NLVF and NLHPT) of the project areas.	<p>In the first year, LPHD only received Village Forest Management rights / HPHD with an area of 1,430 hectares. Currently, there is no policy that supports increasing the area of LPHD. The alternative is building collaborative management with the KPH North Kapuas Hulu in HPT Nanga Lauk Village. Communications were made with the Head of North Kapuas Hulu KPH in August 2020.</p> <p>For NLVF, progress made towards securing utilization permits during the 20-month reporting period has included establishment of 5 KUPS (the Social Forestry Business Group) institutions in Nanga Lauk Village.</p> <p>Facilitating partnerships between KUPS and the District Government of Kapuas Hulu will be implemented in 2021 to 4 KUPS, namely KUPS Fish, KUPS Tourism, KUPS Rattan and KUPS Rubber. In 2022 for KUPS Honey.</p>	None required.

Indicator	Threshold	Result	Corrective Actions
2) Forest management institution functioning	LPHD office has equipment and LPHD members have the necessary capacity to implement management plans; and in the last 12 months, members have met at least once a month, and reported to the project coordinator at least once every three months.	<p>LPHD already has 1 office unit and its equipment. LPHD members have the capacity to implement management plans with the assistance of PRCF Indonesia. This capacity will continue to be built throughout the project until they are in a position to complete all activities independently.</p> <p>Monthly LPHD coordination meetings were initiated in Sep 2019, and since then there have been meetings every month, and reporting every quarter. LPHD has also compiled 1 book of Village Forest Management Plan (RPHD) and 1 book of Annual Work Plan (RKT) which have been signed by the Head of North Kapuas Hulu KPH and the Forestry Extension Officer</p>	None. Although regular meetings did of the LPHD did not take place at the start of the monitoring period, because of delays in securing finance; this has been corrected and all targets have been met over the last 12-months. This means that corrective actions have been met and the full issuance can be requested.

Indicator	Threshold	Result	Corrective Actions
3) Village regulations	Regulations on the use of forest resources are in place and are sufficient to ensure sustainable forest management, prevent deforestation and forest degradation, and conserve biodiversity.	<p>A Draft 0 Village Regulation document regarding the Protection and utilization of Village Forests in Nanga Lauk Village has been prepared by the LPHD, and the process for ratification is underway.</p> <p>Ratification of a village regulation requires several stages of consultation and discussion, namely the village community, the district government legal bureau and the internal village government with the Village Representative Body / BPD</p> <p>Until the end of the 2nd year of the project, Draft 1 will be produced (completed by the LPHD and ready to be discussed with the Village Government and BPD / Village Representative Body).</p> <p>Draft 2 (the result of public consultation at the village level) will be ready in the 1st semester of the 3rd year of the project.</p> <p>Draft 3 (results of discussion by the Village Head and BPD) will be ready in the 2nd semester of the 3rd year of the project.</p> <p>Draft 4 (results of consultations and studies of the Kapuas Hulu district law firm) will be ready in the 1st semester of the 4th year of the project.</p> <p>Draft 5 (is the final draft) in which the documents are immediately legalized and promulgated by the Village Head and the Nanga Lauk Village BPD, will be ready in the 2nd semester of the 4th year of the project.</p> <p>Although the regulation is not formalized, and the indicator requirement is that the regulations are “in place”, the draft regulations have been approved by the village chief, are accepted by the wider village and are being enforced. We therefore do not believe that there will be any negative impact on the climate benefits from this project due to this indicator.</p>	None required

Indicator	Threshold	Result	Corrective Actions
4) Boundary marking	<p>For the NLVF, the boundary of the project areas is marked in year-2 after the start of the project; for NLHPT the boundary of the project areas will be marked 20% in year-1 after the rights are secured; 40% in year-2, and 40% in year-3;</p> <p>Signboards of village regulations on use of forest resources and fire monitoring tower are in place.</p>	<p>As of 31 August 2020, the LPHD forest patrol team has installed a village forest boundary signpost of 24 out of 95 signs (25.26%). To complete all boundary markers in village forest, it will be carried out for 4 years, because the budget has been distributed in 4 years.</p> <p>For HPT in Nanga Lauk village, currently, it is still under the authority of the Kapuas Hulu Utara KPH, so there has been no intervention at the HPT boundary in Nanga Lauk village.</p> <p>2 fire monitoring towers are installed.</p> <p>Information boards have not been installed yet because the content of information related to village regulations regarding the use of forest resources has not been published because the village regulations have not been ratified by the Village Head. However, we do not feel that this will influence the climate benefits of the project because there are already adequate information boards in place. These would simply be newer, more aesthetically-pleasing boards.</p>	<p>A further 24 forest boundary markers and two information boards will be installed and before in the next monitoring period 1 Sep 2021 to 31 Aug 2022.</p>
5) Forest patrol and monitoring	<p>Forest patrol teams have the necessary equipment and capacity to complete effective patrol and monitoring activities and have implemented two boundary patrols, and 12 routine patrols in NLVF and 6 times in NLHPT, within the last 12 months.</p>	<p>Forest patrol teams have the equipment and capacities to do effective patrols and monitoring activities.</p> <p>Results for 20 months (1 January 2019 – 31 August 2020):</p> <ul style="list-style-type: none"> • 1 patrol at village boundaries • 30 patrols in NLVF • 5 patrols at NLHPT 	<p>None required.</p>

Indicator	Threshold	Result	Corrective Actions
6) Rattan and bamboo	In the last 12 months, progress has been made in the development of rattan and bamboo management, processing, and marketing activities.	<p>The program has facilitated the construction of a rattan production house, made a business plan and provided a business fund facility of IDR 50,000,000.</p> <p>The selling and production process will only begin in the second year. Market exploration of the types of rattan in Nanga Lauk Village has been implemented to rattan product manufacturers in Cirebon, Bengkayang, and Sambas.</p> <p>One type of rattan that is interested in is Riit rattan.</p>	None required.
7) Forest honey	In the last 12 months, progress has been made in the development of forest honey enterprises and marketing.	<p>KUPS of Honey has received business funds of IDR 50,000,000. Assets managed until 31/7/2020 are IDR 56,927,422 and operating profits are IDR 6,927,422</p> <p>Already using standard bookkeeping financial statements. Currently in the process of drafting AD / ART</p>	None required.
8) Ecotourism	In the last 12 months, progress has been made in the development of ecotourism facilities and programs.	<p>KUPS of Ecotourism has a new business plan after receiving the results of the Nanga Lauk ecotourism development study by EJEK. Ecotourism has received business funding of IDR 50,000,000 in Q4, so that maximum operation development will be implemented in the next year.</p> <p>Already using standard bookkeeping financial statements. Currently in the process of drafting AD / ART.</p> <p>The Nanga Lauk ecotourism management plan has been registered in the District Tourism Office database so that the KUPS of Ecotourism will also get attention and support from the government institution.</p>	None required.

Indicator	Threshold	Result	Corrective Actions
9) Forest rehabilitation	In the last 12 months, progress has been made in the development of nursery facilities, nursery maintenance, and implementation of planting.	<p>Forest rehabilitation is supported by a rehabilitation team that has prepared 220 seedlings for each person through independent nurseries. Total seed prepared as much as 4,000 seedlings to support the planting of 20 hectares.</p> <p>In July 2020, there are 3,492 seedlings were successfully prepared or equal to 17.46 hectares in HPT. The results of the monitoring, plants that live 2,220 seedlings or the equivalent of 11.1 hectares in HPT.</p>	None required.
10) Rubber product development	In the last 12 months, progress has been made in the development of rubber products marketing plans and marketing activities.	<p>KUPS of Rubber already has a business plan and using standard accounting of financial statements.</p> <p>Receives a business fund of IDR 50,000,000. This group has purchased approximately 2 tons of rubber from some members.</p> <p>However, sales have not been done because the price of rubber in the market is still too low.</p>	None required.
11) Fish product development	In the last 12 months, progress has been made in the development of fish products marketing plan and marketing activities.	<p>KUPS of Fish product development already has a business plan and using standard accounting of financial statements.</p> <p>Receives a business fund of IDR 50,000,000.</p> <p>Assets managed as of July 31, 2020 amounting to IDR 30,126,720.42 and a profit of IDR 37,103.19</p>	None required.

Indicator	Threshold	Result	Corrective Actions
12) Environment And Conservation education	In the last 12 months there has been one environment and conservation awareness raising event in Nanga Lauk Village	<p>Several conservation awareness activities have been carried out;</p> <ul style="list-style-type: none"> • Conservation awareness competition for students (Students at Play Group, Elementary School/ SD and Junior High School/SMP levels (1-7 Sep 2019) • Provision of 48 books on forests and the environment, agroforestry, plantations, fisheries, animals, animal husbandry, children's books and religious books for village libraries managed by LPHD (Oct 2019) • Making posters / billboards with the theme of conservation, consisting of: <ol style="list-style-type: none"> 1) How Bees Make Honey 2) Crocodile Senyulong (<i>Tomistoma schlegelii</i>) 3) Orangutan (<i>Pongo pygmaeus</i>) 4) Orangutan Habitat 5) Village Life Submer Forest 6) Decree of the Environment and Forestry Metrics no. SK.685 of 2017 concerning Nanga Lauk Village Forest 7) Functions and Benefits of Village Forests 8) You entered the Village Forest Area in Nanga Lauk Village • Local Food Festival 2020 <ol style="list-style-type: none"> 1) Participant 20 teams (40 women) 2) 40 fish-based food menus 	None required.

E2 Socio-Economic Monitoring

In order to assess whether the project has provided socio-economic benefits to the community, the Project Design Document (PDD) states that the project coordinator, namely the PRCF Indonesia Foundation, will conduct an annual Participatory Wellbeing Assessment for 65 stratified randomly selected households. The same household will be assessed annually to determine the proportion of households whose welfare has increased or decreased

The objectives of participatory wellbeing assessment are:

- 1) to determine the impact of the project on household welfare and

- 2) to get input for project improvement, so that it can be more beneficial for the people of Nanga Lauk Village.

The Participatory Welfare Assessment Indicators that have been agreed upon with the community are used as the Socio-Economic Monitoring indicators listed in the Project Design Document (Sub-chapter K.2.1), as summarized in Table 11.

Table 10. Socio-Economic Monitoring Indicators

Indicator	Level		
	Capable / High	Intermediate / Medium	Less Able / Low
1) Home Quality	Large house (minimum 12 x 6 m ²), walls made of high quality / class I wood (kawi, belian, cerinak, tekam, bengkirai), tiled floors, plated zinc metal roof.	A medium sized house (approximately 5 x 10 m ²), walls and floors made of medium quality / class II wood (meranti, kelansau), and zinc roof (Apollo brand).	Small house (4 x 8 m ² or less), walls and floors made of low quality / class III wood (beach wood, rotten bujang, tebedak), and zinc roof (Gajah brand).
2) Transportation	Boat with 40 PK or more outboard engine, and owning 1 or more motorbikes.	Boat with outboard engine, and owning at least 1 motorbike.	Do not have an outboard engine boat or a motorbike.
3) Land Assets	More than 2 hectares of land, for each rubber plantation and <i>pemudak</i> .	Around 1 hectare of land, for each rubber plantation and <i>pemudak</i> .	Less than 1 hectare of rubber plantation land and <i>pemudak</i> .
4) Fishing Equipment	Complete fishing equipment, including one or more of the following: <i>Jermal, Temilar, Pukat, and Rabai</i>	<i>Pukat</i>	Fishing rod
5) Source of Income	The source of income consists of two or more of the following options: Great grocery store; catch fish > 5kg per month; 2 or more fish cages; > 1000 tikung fruit, > 5000 rubber trees.	The source of income consists of two or more of the following options: Small grocery store; catch fish > 2.5 kg per month; 1 fish cage; > 300 tikung pieces; > 1000 rubber trees.	Income sources consist of one or more of the following options: Catch fish < 2.5 kg per month; < 300 tikung pieces; < 1000 rubber trees.
6) Education	Children are schooled outside West Kalimantan Province.	Children are schooled in West Kalimantan Province.	Children are schooled in Nanga Lauk Village.
7) Household Appliances	The household has all the following equipment: 5000 watts generator, TV, refrigerator.	Households have one or more of the following equipment: generator, TV, refrigerator.	Housekeeping has no generator, TV, refrigerator.
8) Savings	More than 30 grams of gold jewelry and / or bank savings of more than Rp. 5 million.	More than 1 gram of gold jewelry and / or bank savings of more than Rp. 1 million.	No jewelry or savings in the bank.

Source: Forest for Life Project Design Document (2017)

From the implementation of a survey that has been carried out for 3 days, 29 November, 2 and 3 December 2019 and interviewed 70 respondents, the results obtained can be seen in Table 11 below:

Table 11. Socio-Economic Monitoring Results

Indicator	Monitoring Result
1. House Quality	51.43 % High; 41.43 % Medium; 7.14 % Low
2. Transportation	7.14 % High; 82.86 % Medium; 10 % Low
3. Land Assets	48.57 % High; 21.43 % Medium; 30 % Low
4. Fishing Equipment	50 % High; 40 % Medium; 10 % Low
5. Source of Income	70 % High; 17,14 % Medium; 12.86 % Low
6. Education	0 % High; 50 % Medium; 50 % Low
7. Household Equipment	45.71 % High; 48,57 % Medium; 5.71 % Low
8. Savings	2.86 % High; 38.57 % Medium; 58.57 % Low

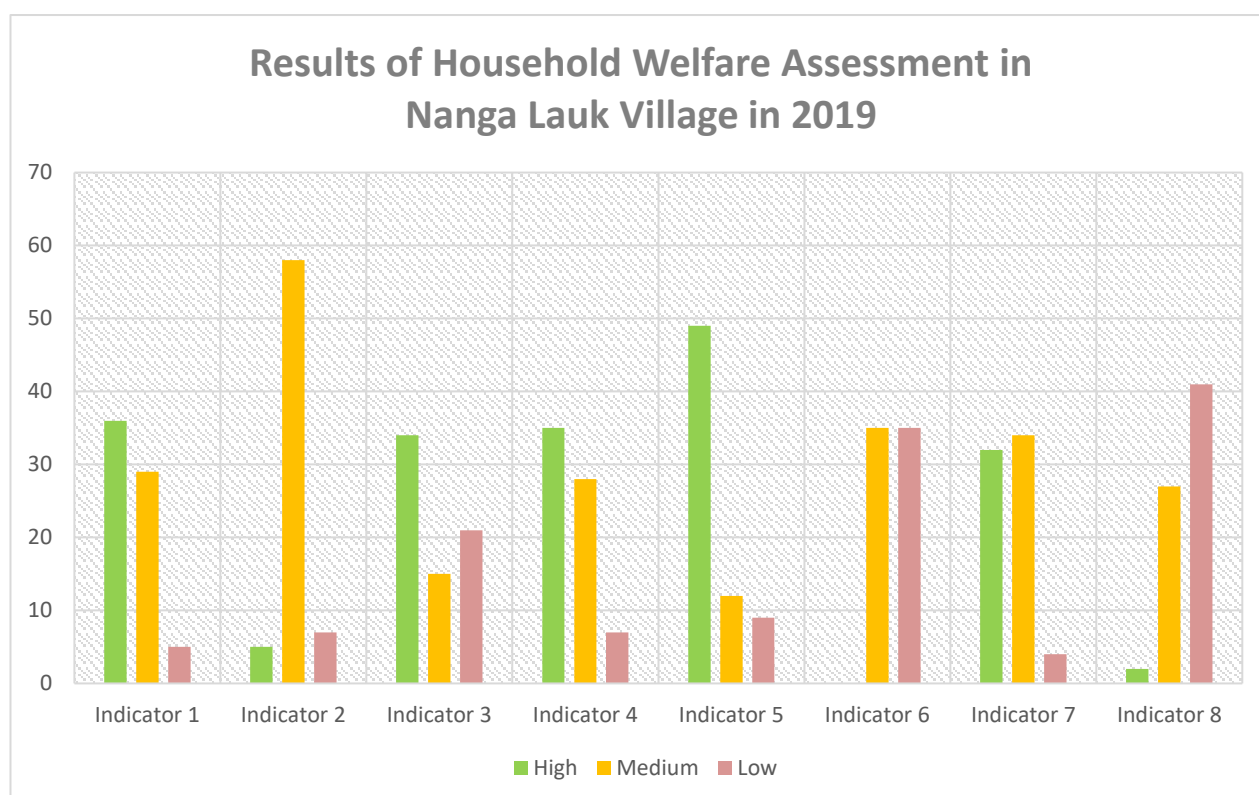


Figure 15. Results of the Assessment of Household Welfare in Nanga Lauk Village in 2019

E3 Environmental and Biodiversity Monitoring

A summary of environmental and biodiversity monitoring results recorded by forest patrol teams is provided in Table 12.

Table 12. Environmental and Biodiversity Monitoring Results

Indicator	Monitoring Result
Encounters with priority species* Signs of priority species*	Orangutan (<i>Pongo pygmaeus</i>) – Critically Endangered (CR) (Stork Forest Swamp (<i>Ciconia stormi</i>) – Endangered (EN); Helmeted Hornbills (<i>Rhinoplax vigil</i>), Long-tailed Parakeet (<i>Psittacula longicauda</i>), Black Hornbill (<i>Anthracoceros malayanus</i>), Wild Boar (<i>Sus barbatus</i>), Sun Bear (<i>Helarctos malayanus</i>), dan Senyulong Crocodile (<i>Tomistoma schlegelii</i>) – Vulnerable VU) Some other species are Near Threatened (NT) dan Least Concern (LC).
Unsanctioned animal traps located and removed	None found
Other threats to biodiversity	Wildlife hunters in HPT areas - people from neighboring villages; 2 times the encounters
Unsanctioned opening of fields	None found
Unsanctioned trees felled	None found
Area affected by forest fire	None found

Part F: Impacts

F1 Evidence of Outcomes

The results of performance-based monitoring required in Schedule 6 of the SCCM Project Services Agreement are summarized below.

Table 13. Performance-Based Indicators

Indicator	Threshold	Result	Corrective Actions
1. Plan Vivo Registration	Plan Vivo Registration and third-party verification maintained	The Forest For Life program has been registered with Plan Vivo standards.	Currently unnecessary
2. Plan Vivo Certificates and Plan Vivo	<p>The number of Plan Vivo certificates produced is equal to:</p> $=> (\text{Sum of Compliance Periods} - 1) * 1050 \text{ credit.}$ <p>The number of credits issued in a given year can be below 1050 credits, however the sum of the credits produced must be larger than an average of 1050 credits a year.</p>	1,050 credits have received Plan Vivo certificates	Currently unnecessary
3. Benefit Sharing Agreements	Benefit-sharing has taken following with TABLE C – Benefit Sharing Agreement Summary of Plan Vivo Agreement between PRCF and community of Nanga Lauk Village	Benefit-sharing in TABLE C has received benefits from the implementation of the Forest for Life program in the first year	Currently unnecessary
4. Deforestation and Forest Degradation	Deforestation within the Nanga Lauk Village Forest is less than 10 ha per year, and degradation is less than 5 ha per year	Based on the results of forest studies in village forests, in 2018 there was no deforestation and forest degradation. Data was collected at the end of 2019, while data on deforestation and forest degradation for 2019 had not been issued by the government (Ministry of Environment and Forestry)	Currently unnecessary

Part G: Performance-Based Support

G1 Summary of Support by Year

Table 14. Summary of Payments Made and Held in Trust

1. Reporting Period (start date – end date)	2. Total payments in previous reporting periods*	3. Total ongoing payments (in this reporting period)*	4. Total payments made (2+3)*	5. Total payments held in trust*	6. Total payments withheld*
1 January 2019 – 31 August 2020					
TOTAL					

Notes: *Pricing reported for internal monitoring purposes only. Pricing information will be removed from the final published document.

All payments to the end of the current reporting period have been calculated in line with the terms of the Plan Vivo agreement.

Part H: Ongoing Participation

In the future, the project may expand to include some or all the HPT areas in Nanga Lauk village land (NLHPT) as described in the PDD. This expansion is currently on hold however pending clarification of potential for securing management rights to this area.

H1 Recruitment

If the project area is expanded, the project participants will remain the same.

H2 Project Potential

Table 15. Detail of Potential Project Participants

Number of communities with Plan Vivo management plans	1 – same community as in the current agreement for NLVF
Approximate number of households (or individuals) in these communities (if known)	243 – There are 48 HHs added as new participant in the Summary Table, page 1

H3 Community Participation

Table 16. Community Meeting/Activities

Meeting / Activity Title	Date	Agenda	Issues Arising	Response to Issues Raised
Meeting				
Result monitoring and reporting #1 (period April – September 2019)	23/5/2019 29/5/2019	Reflection on Institutional Management of LPHD "Lauk Bersatu" Reflection on the implementation of activities for the period April - May 2019	<ul style="list-style-type: none"> Assess the development and institutional dynamics of village forest management by LPHD Assess the progress of program implementation Obtain input for improving the implementation of the program in the future 	Activity Results: Participants: 17 M, 4 F, total 21 18 M, 4 F, total 22
Result monitoring and reporting #2 (period April –	4-6/9/2019	<ul style="list-style-type: none"> Institutional Reflections on LPHD Lauk Bersatu 	<ul style="list-style-type: none"> Assess the development and institutional dynamics of 	Activity Results: Participants: 15 M, 2 F, total 17 14 M, 17 F, total 31

September 2019)		<ul style="list-style-type: none"> • Discussion on input and program improvement from KUPS Honey and Fish • Discussion on input and program improvement from KUPS Rattan, Rubber and Ecotourism 	<p>village forest management by LPHD</p> <ul style="list-style-type: none"> • Assess the development of program implementation • Getting input to improve the implementation of the program going forward • Looking at the progress of the rattan, fish, honey, ecotourism and rubber business unit groups. 	10 M, 12 F, total 22
Result monitoring and reporting #3 (period April – September 2019)	25-26/9/2019	<ul style="list-style-type: none"> • Reflection and preparation for socialization of program implementation • Program management evaluation 	<ul style="list-style-type: none"> • Assess the achievements during the implementation of the activity, • Assess the positive and negative impacts of the program implementation, and • Obtain input for improving the implementation of the program going forward 	<p>Activity Results:</p> <p>Participants:</p> <p>10 M, 2 F, total 12</p> <p>21 M, 2 F, total 23</p>
Socialization The Program to The District and Village	26-27/9/2020	<p>Introducing the PRCF Indonesia and LPHD Institution.</p> <p>Introducing the program; Program name, program objective, program duration, and program activities.</p>	Understanding of the program	<p>The sub-district government gives positive responses to programs that can contribute to empowering people, hopefully it can be an example for other villages.</p> <p>The village government is very supportive and grateful for the presence of this program in Nanga Lauk Village. Efforts to provide understanding must</p>

				often be made to other communities and this program is expected to involve many communities.
LPHD Monthly Coordination Meeting 1 st	09-10/09/2019	Duties and responsibilities of LPHD members, administration and finance of LPHD	Duties and responsibilities of LPHD members, LPHD office staff, daily attendance lists, Administrative records, Financial records, and Financial reporting	LPHD members begin to understand their duties and responsibilities, carry out administrative and financial management of the LPHD
LPHD Monthly Coordination Meeting 2 nd	14-15/10/2019	Handling the legality of the institution.	Make a notarial deed, make a Taxpayer Identification Number (NPWP) and create a bank account	LPHD members are very enthusiastic about managing this institutional document. An account was opened at Bank Mandiri KCP Putussibau
LPHD Monthly Coordination Meeting 3 rd	1-2/11/2019	LPHD asset management and plans to build an LPHD office and rattan production house	Delegation of person in charge of LPD asset management; discussion of the location of the LPHD office and rattan production house	LPHD assets will be re-recorded; The location of the LPHD office and the rattan production house has not been agreed.
Monitoring The Implementation of The Q1 Program	27-29/11/2019	Know the progress (progress, constraints, target achieving) activities in the period Sep – Nov 2020	Summary of LPHD activity report on Output 1: Institutional strengthening; Output 2: Forest Conservation; Output 3: Forest Rehabilitation; Output 4: Livelihood Development	<p>Activity Results:</p> <ul style="list-style-type: none"> • 18 activities were carried out between Sep – Nov 2019 • Participants: M 313, F 57, total 370 <p>Results/agreements:</p> <ul style="list-style-type: none"> • 13.06 % uptake • LPHD institution strengthened (function, administrative completeness, routine patrol routine) • Communication and coordination networks have begun to be built • Next quarter activity plan (activities)

Business Assistance Facility 1 st	28-29/11/2019	Measuring business management success rates	Evaluation of the program in Sep – Nov 2019; Identification of problems and resolution, Improvement of program effectiveness and efficiency; improvement advice on the implementation of the second quarter program	<p>Activity Results:</p> <p>Participants:</p> <ul style="list-style-type: none"> • M 49, F 5, total 54 • Results/agreements: • Implementation of community eye development activities reached 66% of 3 activities • Optimization of the involvement of all parties, especially LPHD administrators (Head and Head of Field III)
RPHD Preparation Facility (2019 - 2028)	20-21/2/2020	Preparation of Long-Term Village Forest Management Plan (10 years)	Understanding the format, and form of program (RPHD); Preparation of village forest management plan; discussion of the program schedule	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: M 19, F 4, total 22 <p>Results/agreements</p> <ul style="list-style-type: none"> • Schedule of activities • Draft Village Forest Management Plan <p>Next quarter activity plan</p> <ul style="list-style-type: none"> • Business and product development training • Facilities permit • Promotion and marketing
Facilities for Preparing RKT (FY 2021)	29/02/2020	Strategic plan for short-term village forest management (RKT) in 2021	<p>Increased admin capacity</p> <p>LPHD in village forest management; Patrol and rehabilitation activities with a target area of 20 Ha per year; Business development and strengthening</p> <p>Group</p>	<p>Activity Results:</p> <p>Participants:</p> <p>M 12, F 2, total 14</p> <p>Results/agreements</p> <ul style="list-style-type: none"> • Annual Work Plan (2021) <p>Next quarter activity plan:</p> <ul style="list-style-type: none"> • Field I (Institutional strengthening, capacity building of LPHD administrators; Asset Management; Group and business management training;

				<p>Monitoring; and Evaluation)</p> <ul style="list-style-type: none"> • Field II (routine patrol of village forests; HPT area and Village boundary patrols; forest area rehabilitation; fire prevention and control; conservation and environmental education campaigns and improvements in the capacity of patrol teams and rehabilitation teams). • Field III (business group management training; product development and marketing; building networks with government and private parties engaged in similar business enterprises, as well as the provision of production equipment
LPHD Monthly Coordination Meeting 4 th	20/12/2019	LPHD office development plan	<p>Community designation involved in the development process</p> <p>(artisan) and the determination of the point of development location</p>	LPHD office was built in The Hamlet of Lauk Kanan, next to the Bamboo House on the land of Mr. Suminto's land sized 10x20 m. Builders involved in the construction are 2-3 people in turns every three days
LPHD Monthly Coordination Meeting 5 th	17/1/2020	Improved knowledge and business facilities (transportation and finance)	<p>Preparation of tour boat making, business management, and technical account management trainees</p> <p>Business Groups</p>	Simon's brother in charge of making boat tours; Business management trainees a total of 15 people; Account creation is done gradually (honey and rubber business)
LPHD Monthly Coordination Meeting 6 th	21/2/2020	LPHD office transfer preparation	Asset inventory LPHD, in the form of ATK, digital equipment,	Implementation of asset inventory transfer and cleaning of LPHD offices on February 25, 2020

			machinery and office furniture	
Monitoring The Implementation of The Q2 Program	26-27/2/2020	Know the progress (progress, constraints, target achievement) activities period Dec 2019 – Feb 2020	Summary of LPHD activity report on Output 1: Institutional strengthening; Output 2: Forest Conservation; Output 3: Forest Rehabilitation; Output 4: Livelihood Development	<p>Activity Results:</p> <ul style="list-style-type: none"> • 37 activities were carried out • Period: Dec 2019 – Feb 2020 <p>Participants:</p> <ul style="list-style-type: none"> • M 502, F 112, total 614 <p>Results/agreements:</p> <ul style="list-style-type: none"> • 25,24% uptake • Draft RKT Year 2021 and RPHD Year 2019 - 2028 (10 years). • LPHD Office • Work accident insurance • Patrol (6 times) • Rehabilitation preparation • Capital provision for KUPS Honey and Rubber. • Next quarter activity plan (activities)
Business Assistance Facility 2 nd	5-6/2/2020	Guidance, mentoring and feedback for KUPS business activities	Business Plan Design Narrative Preparation (DRB), suitability of plan with Business Canvas Model (BCM) and review of Cost Budget Plan (CBP)	<p>Activity Results:</p> <p>Participants:</p> <ul style="list-style-type: none"> • M 19 , F 8, total 27 <p>Results/agreements:</p> <ul style="list-style-type: none"> • Business Model Canvas (BMC) in each area of business • Business Plan Design (DRB) KUPS Honey and KUPS Rubber
LPHD Monthly Coordination Meeting 7 th	25/3/2020	LPHD office equipment procurement plan and asset management SOP draft	Checking the quantity and quality of available inventory; Procedures for asset management (storage, maintenance, etc.)	List of goods for procurement of office equipment; Asset management SOP draft
LPHD monthly coordination meeting 8 th	15-17/4/2020	Strategy of implementation of activities during the	Policies related to restrictions on activities; reschedule	Financial statements; Code; Journals; General Ledger;

		pandemic and proposed KUPS honey equipment	RPHD-RKT draft ratification; reschedule the study of ecotourism potential; proposed honey harvest equipment to be proposed to BPSKL	Balance sheet; Profit Loss
Business Assistance Facility 3 rd	20-22/3/2020	Follow-up from KUPS Entrepreneurial Management Training Nanga Lauk village forest side dish	Assistance of KUPS Madu (Honey) and KUPS Karet (Rubber); Preparation of Business Plan Design and Cost Budget Plan of KUPS Ikan (Fish); Discussion of Readiness of Business Plan Design of KUPS Ecotourism; Preparation of DRB and RAB KUPS Rattan;	<p>Results:</p> <ul style="list-style-type: none"> • Purchase 400 Kg of honey and 700 Kg from the public • Draft DRB and RAB KUPS Ikan • Draft DRB KUPS Ecotourism • Position structuring in LPHD and Cooperatives <p>Note: Honey and rubber prices are not yet standard</p>
Business Assistance Facility 4 th	18-21/5/2020	Financial assistance and reporting per KUPS	Sop Socialization group meetings; Facility of Making and Practice of Filling Financial Report Template	Financial statements; Code; Journals; General Ledger; Balance sheet; Profit Loss
LPHD Monthly Coordination Meeting 10 th	12/6/2020	Preparation of third-quarter monitoring and logging for social assistance	Preparation of activity progress report period march-may; Family head data and number of families	Third-quarter activity report; a total of 243 family heads. In the left side dish, hamlet there are 86 HH while in the hamlet of the right-side dish 157 HH
Monitoring The Implementation of The Q3 Program	16-18/6/2020	Know the progress (progress, constraints, target achieving) activities in the Mar- May 2020	Summary of LPHD activity report on Output 1: Institutional strengthening; Output 2: Forest Conservation; Output 3: Forest Rehabilitation; Output 4: Livelihood Development	<p>Activity Results:</p> <ul style="list-style-type: none"> • 12 activities were carried out • Period: Mar-May 2020 <p>Participants:</p> <ul style="list-style-type: none"> • M 399, F 125, total 524 <p>Results/agreements:</p> <ul style="list-style-type: none"> • 61.19 % uptake

				<ul style="list-style-type: none"> • SOP Travel Office LPHD and SOP Asset Management • RPHD and CTR documents • Patrol (6 times) • Seedlings collected as many as 4,400 seedlings for a planting area of 20 hectares • Capital provision for Fish KUPS <p>Constraints in implementation</p> <ul style="list-style-type: none"> • Restrictions on work and group work (COVID-19)
LPHD Monthly Coordination Meeting 11 th	13/7/2020	Annual reports and preparation of food festivals and study visits	<ul style="list-style-type: none"> • Submission and preparation of the format of the report that should be compiled by LPHD; data collection of participants, buildings and festival equipment; study visit representative 	Draft annual report; participant data, series of festival activities, and recipes; participant data and series of activities
LPHD Monthly Coordination Meeting 12 th	9/8/2020	Monitoring, evaluation, and auditing activities	<ul style="list-style-type: none"> • Preparation of development reports and constraints in the period June-August; Evaluation of the development of activities in the first year of the SSCM program; financial examination of LPHD and KUPS, asset checks ,and annual meetings of KUPS 	Activity reports; solutions of the obstacles faced and the achievement of the activities carried out; financial statements along with asset statements, profit/loss balance sheets; Achievements per KUPS
Business Assistance Facility 5 th	16, 19, 22, 14 /6/2020	Measuring the success rate of activity management as well as handling the implementation of	<ul style="list-style-type: none"> • Assistance in accelerating the release of RATTAN AND KUPS Ecotourism SK, facilitating Honey 	MoU KUPS Rattan and KUPS Ecotourism, Financial statements per KUPS, Account book

		activities during the COVID-19 pandemic	KUPS meetings, examination of financial statements, and opening of Rattan and Ecotourism KUPS accounts	
Monitoring The Implementation of The Q4 Program	10/8/2020	Know the progress (progress, constraints, target achieving) activities in the period Jun – Jul 2020	<ul style="list-style-type: none"> • Summary of LPHD activity report on Output 1: Institutional strengthening; Output 2: Forest Conservation; Output 3: Forest Rehabilitation; Output 4: Livelihood Development 	<p>Activity Results:</p> <ul style="list-style-type: none"> • 41 activities were carried out between Jun – Jul 2020 <p>Results/ Agreements:</p> <ul style="list-style-type: none"> • The uptake of funds is estimated at 96.30% • Improved knowledge of HD management and KUPS Management • Patrol (9 times) • Seedlings planted as many as 2,220 seedlings for a planting area of 11.1 ha • Capital provision for Fish KUPS, Ecotourism KUPS, and Rattan KUPS • KUPS Annual Member Meeting (RAT) • KUPS Financial Bookkeeping Report <p>Constraints in implementation</p> <ul style="list-style-type: none"> • Restrictions on work and group work (COVID-19)
Program Evaluation FY1	11-12/8/2020	1-year program impact assessment (September 2019 – August 2020)	<ul style="list-style-type: none"> • SWOT Analysis by LPHD • Assessment of program results by the parties 	<ul style="list-style-type: none"> • The evaluation of the program was attended by the parties from the District Government (Office of Community Empowerment and Village Government); UPT Environmental Office Provincial Life

				<p>and Forestry (KPH Kapuas Hulu Utara); Sub-District Government (Camat, Police Chief); Village Government, BPD, LPM, Indigenous Administrators, PKK and the community.</p> <ul style="list-style-type: none"> • Delivery of activities by LPHD for the first year • Input for village forest management in the future by the parties
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Training – Public Awareness				
Training into SMART patrol #1	24-26/5/2019	<ul style="list-style-type: none"> • Increasing the knowledge of the patrol team, especially the knowledge of the patrol team in conducting android-based patrols • Improve the ability of the patrol team to use the SMART Patrol application • Increasing the capacity of LPHD management in managing biodiversity data in the Village Forest (HD) and Limited Production Forest (HPT) areas 	<ul style="list-style-type: none"> • Preparation of patrol SOPs • Community-based patrol and monitoring • <i>Spatial Monitoring and Reporting Tool (SMART)</i> 	<p>Activity Results:</p> <p>Participants:</p> <p>16 M, 2 F, total 18 15 M, 2 F, total 17 14 M, 2 F, total 16</p> <p>Sources:</p> <p>Rio Afiat and Hendra Wisnu Wardana</p> <p>Training Results:</p> <ul style="list-style-type: none"> • The patrol team understands the functions of the SMART Patrol application • The patrol team is able to install SMART Patrol from a computer (PC) to android (cyber tracker) • Patrol team is able to retrieve data using android (cyber tracker) and input patrol data from cyber tracker to computer (SMART Patrol) • The patrol team is able to process patrol data into reports using the

				SMART Patrol application
Training into SMART patrol #2	30/8/2019-1/9/2019	<ul style="list-style-type: none"> • To increase the capacity of LPHD administrators and patrol teams, especially in conducting forest patrols • Increasing the knowledge of the patrol team, especially the knowledge of the patrol team in using the GPS • Increasing the capacity of the patrol team to processing field data on a computer 	<ul style="list-style-type: none"> • GPS function in the SMART Patrol application, GPS usage and a combination of tally sheet charging data • How to download data from GPS, tally sheets and smartphones to the SMART Patrol program on a computer. 	<p>Activity Results:</p> <p>Participants: 19 M, 0 F, total 19 20 M, 0 F, total 20</p> <p>Sources: Rio Afiat and Hendra Wisnu Wardana</p> <p>Training Results:</p> <ul style="list-style-type: none"> • The patrol team understands to using GPS function in the SMART Patrol application • The patrol team able download data from GPS, tally sheets and smartphone to the SMART patrol program on a computer
Village Forest Management Planning #1	26-28/5/2019	<ul style="list-style-type: none"> • Increase the capacity of LPHD administrators in program planning (RPHD) • Compile and revise village forest management plans • Documenting RPHD according to regulations on social forestry. 	<ul style="list-style-type: none"> • Discussion and Review, Plan Vivo PDD Agreement and RPHD version 2018 • Preparation and discussion of RPHD for a period of five (5) years • Preparation and discussion of the schedule of program activities 	<p>Activity Results:</p> <p>Participants: 8 M, 1 F, total 9 14 M, 4 F, total 18 21 M, 2 F, total 23</p> <p>Sources: Rio Afiat and Imanul Huda</p> <p>Training results</p> <ul style="list-style-type: none"> • Synchronization of management plans in the PDD Plan vivo and Village Forest Management Plan / RPHD documents • Establishment of an agreement on the draft RPHD for 5 years • Establishment of agreement on program activity

				timelines
Village Forest Management Planning #2	13-15/10/2019	<p>Objectives:</p> <ul style="list-style-type: none"> • Increase the capacity of LPHD administrators in preparing program plans • Arranging program implementation timeframe which is adjusted with SCCM-PRCF Indonesia's support • Documenting Annual Work Plans in accordance with regulations on social forestry-preparation of RPHD, RKT-RKU. 	<p>Outputs:</p> <ul style="list-style-type: none"> • The LPHD work program for the 2019-2020 period is structured in terms of time and targets • RKT document signed by forestry extension officer. • LPHD administrators coordinated programs related to the FMU of Kapuas Hulu Utara 	<p>Activity Results:</p> <p>Participants:</p> <p>11 M, 2 F, total 13 7 M, 2 F, total 9 9 M, 2 F, total 11</p> <p>Sources:</p> <p>Rio Afiat and Imanul Huda</p> <p>Training results</p> <ul style="list-style-type: none"> • Develop program plans, timelines and targets or performance indicators • Establish targets and indicators of the achievements of each program, plan the parties that will be involved in the program • Manage LPHD legality administration: Notary Deed, NPWP, bank account • Coordination and consultation of RKT LPHD to KPH Kapuas Hulu Utara
Schoolchildren conservation awareness competitions	4-7/9/2019	<p>Objectives:</p> <ul style="list-style-type: none"> • Introducing environmental education early on • Introducing protected animals in Nanga Lauk Village • Awareness of the importance of village forests in Nanga Lauk along with the potential 	<p>Activities:</p> <ul style="list-style-type: none"> • Discussion on preparation for the competition with the school. • Colouring contest for kindergarten-PAUD students • Colouring contest for animals for elementary school students (grades 1,2,3). • Storytelling 	<p>Participants:</p> <p>5 M, 4 F, total 9 8 M, 12 F, total 20 18 M, 22 F, total 40 5 M, 6 F, total 11 - M, 11 F, total 11</p>

		available for sustainable use	competition for elementary school students 4,5,6th grade • Story writing competition for middle school students.	
Biodiversity awareness reading materials	24/10/2019	Objetives: <ul style="list-style-type: none"> • Providing reading media for the community • Increase public interest in reading • Increase public knowledge and awareness about the importance of knowledge 	Categories: <ul style="list-style-type: none"> • Forest and environment, • Agroforestry, • Plantation, • Fisheries, • Animal husbandry, • Children's books and • Religion 	Total of 48 books, consisting of 30 titles, with the publication year 2009 to 2019.
LPHD/ Conservation Posters	31/8/2019 and 1/9/2019	Objectives: <ul style="list-style-type: none"> • Awareness of the importance of forest conservation • Introducing protected animals in Nanga Lauk Village • Quiet awareness of the importance of the village forest in Nanga Lauk along with the potential available for sustainable use • Disseminating regulations or regulations that apply in village forest management 	Topics: <ol style="list-style-type: none"> 1) How Bees Make Honey 2) Sepit or False Gharial (Tomistoma schlegelii) 3) Orangutans 4) Orangutan Habitat 5) Forest Village Source of Life 6) Decree of the Minister of Environment and Forestry Number SK.685 / Menlhk-PSKL / PKPS / PSL.0 / 2/2017 7) Functions and Benefits of Village Forests 8) You Enter the Village Forest Area in Nanga Lauk Village 	Total 8 posters
BOKAR Business Development Training	28-29/10/2019	Objetives: <ul style="list-style-type: none"> • Increase the productivity of rubber harvesting from Nanga 	<ul style="list-style-type: none"> • Company biography • Partnership mechanism / Partnership pattern 	Activity Results: Participants: • 24 M, 22 F, total 42 Sources:

		<p>Village Forest Side dishes</p> <ul style="list-style-type: none"> • Improving the discipline of rubber farmers in harvesting and production procedures • Producing high rubber quality and good business management to be absorbed and accepted by the market • Open market access for rubber processed materials produced by Nanga Lauk village rubber farmers • Become a leading rubber producer and pilot with a village forest management base 	<ul style="list-style-type: none"> • Field visits (PT. NKP) • Cultivation Materials • Field Practice Calculating rubber sales analysis to steamers and PT NKP 	<ul style="list-style-type: none"> • Muhammad Suryadi, Hazwarli (PT. New Kalbar Processor (NKP)) • Simon Jonardus (Sintang Exemplary Rubber Farmer) <p>Training results</p> <ul style="list-style-type: none"> • Motivation, especially for rubber farmers to improve them. <p>Quality of rubber produced that ultimately improves the living standards of Nanga Lauk</p>
Rattan Product Development Training	18-19/12/2019	<ul style="list-style-type: none"> • Increase the productivity of harvesting rattan and other materials from Nanga Lauk Village Forest as a result of non-timber forests • Improving discipline of rattan farmers and other materials in harvesting and production procedures • Producing high production quality and good business management to be absorbed and accepted by the market 	<ul style="list-style-type: none"> • Coloring technique training • Motif training • Form training • Training of water root retrieval techniques and stripping them • Product finishing techniques 	<p>Activity Results: Participants:</p> <ul style="list-style-type: none"> • 6 M, 15 F, total 21 <p>Sources:</p> <ul style="list-style-type: none"> • Rio Afiat Program Manager (PRCF Indonesia) • Azri Program Specialist (PRCF Indonesia) • Fifiyati Owner (Ikat Dayak Weaving Craft Gallery – Nitik) • Windi Irani Suci Marketing Manager (Ikat Dayak Weaving Craft Gallery – Nitik) <p>Training results:</p> <ul style="list-style-type: none"> • The skill of the community in making rattan crafts

		<ul style="list-style-type: none"> • Open market access for rattan woven materials and other materials produced by rattan farmers Nanga Side dishes • Become a leading rattan and other materials woven manufacturer and pilot with village forest management base 		
Entrepreneurial Management Training for KUPS	21-22/1/2020	<ul style="list-style-type: none"> • Increase the institutional capacity of KUPS and cooperatives • Improving the quality of corporate governance of KUPS and Cooperative management • KUPS has good and accountable business bookkeeping • KUPS and Cooperative management can bring the group to produce quality and targeted business products 	<ul style="list-style-type: none"> • Economic Development of Villages in the Context of Social Forestry • Defining Business Ideas • Developing a Business Plan • Business Strengthening Strategy • Follow-up Plan • Financial Training 	<p>Activity Results: Participants:</p> <ul style="list-style-type: none"> • 7 M, 12 F, total 19 <p>Sources:</p> <ul style="list-style-type: none"> • Rio Afiat Program Manager (PRCF Indonesia) • Azri Program Specialist (PRCF Indonesia) • Awaluddin Program Specialist (PRCF Indonesia) • Fifiyati Owner (Ikat Dayak Weaving Craft Gallery – Nitik) • Windi Irani Suci Marketing Manager (Ikat Dayak Weaving Craft Gallery – Nitik) <p>Training results</p> <ul style="list-style-type: none"> • Understanding crucial symmetry such as social forestry schemes, gender roles, finding solutions to problems, asset mapping, and industry clusters the majority of participants already understand

				<ul style="list-style-type: none"> • KUPS under the management of LPHD Lauk Bersatu is ready to be entrepreneurial based on social forestry
Agroforestry Training	25-27/1/2020	<ul style="list-style-type: none"> • Improving understanding of agroforestry concepts for forest rehabilitation implementing teams • Improving understanding of forest rehabilitation stages for forest rehabilitation implementing teams, such as seedlings, land preparation, planting, maintenance, and pest control. • Increase knowledge about organizing work teams in forest rehabilitation activities 	<ul style="list-style-type: none"> • Introduction to agroforestry concepts • Land rehabilitation planning, nursery techniques, land preparation techniques, planting, maintenance, and pest control • Natural extraction technology, transfer of seedlings to polybags, preparation of nursery and planting. 	<p>Activity Results: Participants: 20 M, 0 F, total 20</p> <p>Sources: • Sugianli, Febi, and Muhammad Hanif (North Hulu Kapuas KPH staff)</p> <p>Training results: • Improving people's skills in conducting rehabilitation efforts for 20ha/years of critical land in Nanga Lauk Village</p>
SMART Patrol Training	17-21/2/2020	<ul style="list-style-type: none"> • Increase the knowledge of patrol teams in processing patrol results data using SMART application • Improve site patrol capabilities in data processing (user level), data entry, analysis, and reporting. • Design a model based on the latest information in Nanga Lauk Village (river name, location) 	<ul style="list-style-type: none"> • Introduction to Basic Computers • Introduction to and Operation of Microsoft Office Word • Introduction to SMART Patrol • Data Model SMART • Benefits of GPS • Operate SMART • Smart Patrol usage preview 	<p>Activity Results: • Participants: 8 M, 0 F, total 8</p> <p>Sources: • Adi Abadi, ST (head of computer laboratory SMUN 1 Pontianak) • Modestus Modes and Khairul Rohim (SMART patrol coach)</p> <p>Location: Pontianak</p> <p>Training results: • The use of MS. Word</p>

		name, animal name, etc.)		<ul style="list-style-type: none"> • Application of the use of SMART Patrol on Patrol
Forest and Land Fire Control Training	25-26/7/2020	<ul style="list-style-type: none"> • Socialization of the impact of forest and land fires • Provide technical guidance training on information delivery, preparedness of forest and land fire disasters, and forest and land firefighting techniques. 	<ul style="list-style-type: none"> • Socialization, information delivery, organizing, and technology blackouts • Equipment operation training 	<p>Activity Results:</p> <p>Participants: M 21, F 3, total 24</p> <p>Source: Mr. Ade Arief, S. Hut, Adi Sucipto and Syarifudin (Manggala Agni team)</p> <p>Training results:</p> <ul style="list-style-type: none"> • Improved understanding of techniques and stages of blackouts • Increased knowledge of patrol teams
Sustainable Forest Management Training	26-28/6/2020	<ul style="list-style-type: none"> • Improving the concept of sustainable forest management • Equalization of understanding sustainable forest management • Increase the utilization of village forests • Understanding stakeholder position • Know the main tasks of forest management and stakeholder roles in the village. • Know village forest conservation programs and activities that store 	<ul style="list-style-type: none"> • Build submission profile • Social forestry programs • Subjects of the village forest program • Ecosystem services materials 	<p>Activity Results:</p> <p>Participants: M 19, F 12, total 31</p> <p>Source: Kurniawan, M.Hut and Muhammad Hanif Abrani (KPH Kapuas Hulu Utara)</p> <p>Training results:</p> <ul style="list-style-type: none"> • Understanding the concepts and principles of sustainable forest management and its benefits. • The village government, BPD and LPHD are committed to building synergies and realizing village forest conservation programs.
Training in Drafting Village Regulations	28/6-2/7/2020	<ul style="list-style-type: none"> • Equating the public's perception of the system and the process of establishing legislation 	<ul style="list-style-type: none"> • Policy communication techniques • Village autonomy material and its authority 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: M 43, F 51, total 94 • Source: Ireng Maulana • Draft PERDES

		<p>according to the Law</p> <ul style="list-style-type: none"> • Equating understanding of Village Regulations, Village Heads' Joint Regulations, and Village Head Regulations • Improving the quality of regulations following the aspirations and interests of the people. • Supporting the creation of national legal order in the establishment of legislation. 	<ul style="list-style-type: none"> • laws governing villages • Prerequisites for the future of the village • Challenge village development • Group discussions on issues and potential • Stages of drafting village regulations • Benefits of village regulations • Formulation of village regulations • Drafting village regulations 	<ul style="list-style-type: none"> • Improvement of draft and discussion at BPD level and village head, still needed to be facility coordinator of conservation program, PRCF Indonesia
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Village Forest Patrols				
Village Forest patrol #1 (period Apr – Sep 2019)	28/4/2019	Biodiversity Observation of Safety and Fire Threats	Monitoring Trails: <ul style="list-style-type: none"> • Sungai Palin • Batang Lauk • Sungai Temeru • Sungai Buaya • Danau Kematian • Gerantung • Danau Tunggal • Sungai Tunggal • Pintas Panjang • Kerinan Nuayang • Sungai Temeru • Rajang Mentata • Sungai Lauk • Sungai Palin 	Activity Results: <ul style="list-style-type: none"> • Participants: 3 Male • Distance: 26.25 Km • Animal findings: 10 birds, 1 herpetofauna, 2 mammals. Total 13 animals • Plant findings: not reported • Security threat: None • Fire Risk: Low, water levels of rivers and lakes with moderate elevations
Village Forest patrol #2 (period Apr – Sep 2019)	25/5/2019	Biodiversity Observation of Safety and Fire Threats	Monitoring Trails (Team 1) <ul style="list-style-type: none"> • Sungai Palin • Batang Lauk • Gerantung • Suak Gerantung • Suak Lanting 	Activity Results: <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 27.57 Km • Animal findings: 13

			<ul style="list-style-type: none"> • Pantai Gerantung • Danau Tunggal • Sungai Tunggal • Suak Patik • Suak Pelaik <p>Monitoring Trails (Team 2)</p> <ul style="list-style-type: none"> • Sungai Palin • Batang Lauk • Gerantung • Suak Gerantung • Suak Lanting • Pantai Danau • Danau Tunggal • Suak patik • Suak Pelaik 	<p>birds, 1 herpetofauna, 2 mammals. Total 16 animals</p> <ul style="list-style-type: none"> • Plant findings: Putat wood, taon wood, iron wood, and kawi • Security threat: None • Fire Risk: Low, water levels of rivers and lakes with moderate elevations
Village Forest patrol #3 (period Apr – Sep 2019)	27/5/2019	Biodiversity Observation of Safety and Fire Threats	<p>Monitoring Trails (team 1):</p> <ul style="list-style-type: none"> • Sungai Palin • Batang Lauk • Danau Kematian • Lubuk Belidak • Batang Temeru • Sungai Buaya • Rasau Panjang • Suak Kompas belabok <p>Monitoring Trails (team 2):</p> <ul style="list-style-type: none"> • Sungai Palin • Batang Lauk • Suak Serugan • Melampam • Sungai Buaya • Batang Temeru • Suak Kompas • Suak Kompas Belabok 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 37.33 Km • Animal findings: 8 birds, 1 herpetofauna, - mammals. Total 9 animals • Plant findings: rasau, sugar cane are grinded (grinded food), taun wood (bee feed), and putat wood (bee feed). • Security threat: None • Fire Risk: Low, water levels of rivers and lakes with moderate elevations
Village Forest patrol #4 (period Apr – Sep 2019)	29/6/2019	Biodiversity Observation of Safety and Fire Threats	<p>Monitoring Trails (team 1):</p> <ul style="list-style-type: none"> • Sungai Palin – Batang Lauk – Danau Tunggal – Pelaik Mekar – Kerinan Samak – Suak Pelaik – Suak Kompas – Rasau Panjang – Sungai Temeru – Rantau Rasak 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 59.38 Km • Animal findings: 14 birds, 1 herpetofauna, 1 mammal. Total 16 animals • Plant findings: kawi besi wood (bee

			<p>Monitoring Trails (team 2):</p> <ul style="list-style-type: none"> • Sungai Palin – Batang Lauk – Suak Lanting – Suak Gerantung – Danau Tunggal – Ujung Danum – Kerinan Biawan – Danau Kematian – Kerinan Menani 	<p>feed), and putat wood (bee feed).</p> <ul style="list-style-type: none"> • Security threat: None • Fire Risk: Moderate, water levels of rivers and lakes with low elevations
Village Forest patrol #5 (period Apr – Sep 2019)	30/7/2019	Biodiversity Observation of Safety and Fire Threats	<p>Monitoring Trails</p> <ul style="list-style-type: none"> • The Palin River, Batang Lauk to Danau Tunggal and Suak Pelaik 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 30.27 Km • Animal findings: 3 birds, 2 herpetofauna, 2 mammals. Total 7 animals • Plant findings: Sikup tree (Orangutan feed), Medang (bend making material), Beach Tokam, Ubah Tree and Kawi. • Security threat: None • Fire Risk: High, water levels of rivers and lakes with low elevations
Village Forest patrol #6 (period Apr – Sep 2019)	7/9/2019	Biodiversity Observation of Safety and Fire Threats	<p>Monitoring Trails (team 1):</p> <ul style="list-style-type: none"> • Sungai Palin – Batang Lauk – Danau Tunggal – Gerantung <p>Monitoring Trails (team 2):</p> <ul style="list-style-type: none"> • Sungai Palin – Batang Lauk – Danau Tunggal – Suak Pelaik 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 22.30 Km • Animal findings: 7 birds, 1 herpetofauna, 2 mammals. Total 10 animals • Plant findings: putat wood (bee feed). • Security threat: None • Fire Risk: High, water levels of rivers and lakes with low elevations

Village Forest Patrol 1 st	26/09/2019	Biodiversity Observation of Safety and Fire Threats	Monitoring Trails <ul style="list-style-type: none"> • Temeru River (team 1) Suak Kompak, Belabuk (team 2)	Activity Results: <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 26.54 Km • Animal findings: 10 birds, 3 herpetofauna, 17 mammals. Total 30 animals • Plant findings: Lake terrain, putat, wood tree, chopsticks • Security threat: None Fire Risk: High, plenty of litter and dry wood
Village Forest Patrol 2 nd	29/10/2019	Biodiversity Observation of Safety and Fire Threats	Monitoring Trails <ul style="list-style-type: none"> • Teluk Berubuk River (team 1) • Crocodile River (team 2) 	Activity Results: <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 32.22 Km • Animal findings: 21 birds, 2 herpetofauna, 5 mammals. Total 28 animals • Plant findings: Sleepy rattan, Emapic, lake terrain, and Taon trees,. • Fire Risk: Low, abundant river ,and lake water.
Village Forest Patrol 3 rd	30/10/2019	Biodiversity Observation of Safety and Fire Threats	Monitoring Trails <ul style="list-style-type: none"> • Sungai Buaya – Rasau Panjang – Suak Kompas (team 1) • Temeru River – Suak Serugan – Melampam Shortcut (team 2) 	Activity Results: <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 32.46 Km • Animal findings: 13 birds, 2 herpetofauna, 7 mammals, 2 fish. Total 24 animals • Plant findings: Taon, Medang, Kawi • Security threat: None • Fire Risk: Low, abundant river, and lake water.
Village Forest Patrol 4 th	28/11/2019	Biodiversity Observation of	Monitoring Trails	Activity Results:

		Safety and Fire Threats	<ul style="list-style-type: none"> • Rasau Panjang (team 1) • Lake of Death (team 2) 	<ul style="list-style-type: none"> • Participants: 10 Male • Distance: 39.86 Km • Animal findings: 8 birds, 1 herpetofauna, 4 mammals. Total 13 animals • Plant findings: Not specifically recorded • Security threat: None • Fire threat: Low, river water and lakes overflow
Village Forest Patrol 5 th	30/11/2019	Biodiversity Observation of Safety and Fire Threats	Monitoring Trails <ul style="list-style-type: none"> • Gerantong-Suak Lanting (team 1) • Pelaik Bloom (team 2) 	Activity Results: <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 37.86 Km • Animal findings: 12 birds, 0 herpetofauna, 5 mammals. Total 17 animals • Plant findings: Emuton, Medang • Security threat: None • Fire threat: Low, river water and lakes overflow
Village Forest Patrol 6 th	18/12/2019	Biodiversity Observation of Safety and Fire Threats	Monitoring Trails <ul style="list-style-type: none"> • Gerantong – Single River (team 1) • Old man – Pelaik River (team 2) 	Activity Results: <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 42.19 Km • Animal findings: 17 birds, 0 herpetofauna, 3 mammals. Total 20 animals • Plant findings: Water roots, Taon trees • Security threat: None • Fire threat: Low, river water and lakes overflow
Village Forest Patrol 7 th	19/12/2019	Biodiversity Observation of Safety and Fire Threats	Monitoring Trails: <ul style="list-style-type: none"> • Belayak Shortcuts - Serugan- 	Activity Results: <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 40.20 Km

			<p>Melampam-Pintas Suak Line (team 1)</p> <ul style="list-style-type: none"> • Lubuk Belidak-Rasau Long-Line Pak Ladin-Suak Kompas Belabuk (team 2) 	<ul style="list-style-type: none"> • Animal findings: 6 birds, 1 herpetofauna, 5 mammals. Total 12 animals • Plant findings: Water roots, Cyscope trees, Kawi/ Belangiran, Taon trees • Security threat: None • Fire threat: Low, partly stagnant region
Village Forest Patrol 8 th	29/1/2020	Biodiversity Observation of Safety and Fire Threats	<p>Monitoring Trails:</p> <ul style="list-style-type: none"> • Death Lake Trail (Lake Kiri)-Rasau Panjang-Ujung Danum (team 1) • Crocodile River - Rasau Panjang-Suak Kompas Belabuk-Ujung Danum (team 2) 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 29.37 Km • Animal findings: 5 birds, 1 herpetofauna, 2 mammals. Total 8 animals • Plant findings: Putat tree and Taon wood tree • Security threat: None • Fire threat: Low, soil conditions and wet plants
Village Forest Patrol 9 th	30/1/2020	Biodiversity Observation of Safety and Fire Threats	<p>Monitoring Trails</p> <ul style="list-style-type: none"> • Rengas-Batang Sand-Cut Path of Bakung River (team 1) • Gerantung-Suak Lanting-Suak Pelaik-Batang Lake-Anak Kerinan-Kelokak Tua Trail (team 2) 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 35.53 Km • Animal findings: 19 birds, 0 herpetofauna, 2 mammals. Total 21 animals • Plant findings: Cane Orchid, Samak Wood, Cyscope Tree • Security threat: None • Fire threat: Low, partly stagnant region
Village Forest Patrol 10 th	27/2/2020	Biodiversity Observation of Safety and Fire Threats	<p>Monitoring Trails</p> <ul style="list-style-type: none"> • Batang Lake River Path (team 1) 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 29.24 Km

			<ul style="list-style-type: none"> • Pelaik River (team 2) 	<ul style="list-style-type: none"> • Animal findings: 11 birds, 1 herpetofauna, 1 mammal. Total 13 animals • Plant findings: - • Security threat: None • Fire threat: Low, partly stagnant
Village Forest Patrol 11 th	28/2/2020		<p>Monitoring Trails</p> <ul style="list-style-type: none"> • Gerantung Trail - Lake of Death (team 1) • Single River – Pelaik River Shortcut (team 2) 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 36.64 Km • Animal findings: 12 birds, 0 herpetofauna, 3 mammals. Total 15 animals • Plant findings: - • Security threat: None • Fire threat: Low, partly stagnant
Village Forest Patrol 12 th	29/3/2020	Biodiversity Observation of Safety and Fire Threats	<p>Monitoring Trails</p> <ul style="list-style-type: none"> • Popah Batang Laut Trail (team 1) • Danum Tip Line – Rasau Panjang – Suak Kompas – Suak Kompas Belabuk (team 2) 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 28.86 Km • Animal findings: 4 birds, 0 herpetofauna, 2 mammals. Total 6 animals • Plant findings: - • Security threat: None • Fire threat: Low, partly stagnant
Village Forest Patrol 13 th	30/3/2020	Biodiversity Observation of Safety and Fire Threats	<p>Monitoring Trails:</p> <ul style="list-style-type: none"> • Popah Batang Laut Trail (team 1) • Jalan Suak Pelaik – Tunggal – Ujung Daum - Melampam (team 2) 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 39.93 Km • Animal findings: 10 birds, 0 herpetofauna, 1 mammal. Total 11 animals • Plant findings: - • Security threat: None • Fire threat: Low, partly stagnant

Village Forest Patrol 14 th	17/4/2020	Biodiversity Observation of Safety and Fire Threats	Monitoring Trails <ul style="list-style-type: none"> • Single Lake Trail – Long Daffodils – Tanjung Gunting (team 1) • Gerantung Line (team 2) 	Activity Results: <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 36.75 Km • Animal findings: 9 birds, 0 herpetofauna, 3 mammals. Total 12 animals • Plant findings: Medang Lake, Bakung, Sikup Tree • Security threat: None • Fire threat: Low, partly stagnant
Village Forest Patrol 15 th	18/4/2020	Biodiversity Observation of Safety and Fire Threats	Monitoring Trails <ul style="list-style-type: none"> • The path through Suak Kompas-Suak Kompas Belabok-Ujung Danum-Menani-Suak Serugan (team 1) • Two-Way Shortcut Duayak-Lubuk Belidak-Sungai Buaya-Cemaru (team 2) 	Activity Results: <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 39.60 Km • Animal findings : 18 birds, 0 herpetofauna, 5 mammals. Total 23 animals • Plant findings: 0 • Security threat: None • Fire threat: Low, partly stagnant
Village Forest Patrol 16 th	18/5/2020	Biodiversity Observation of Safety and Fire Threats	Monitoring Trails <ul style="list-style-type: none"> • The path through Ujung Danum, Suak Kompas, Kemati Keruh (team 1) • Path through Lake Kemati Hulu, Kerinan Sungai Lubuk (team 2) 	Activity Results: <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 29.99 Km • Animal findings: 16 birds, 0 herpetofauna, 1 mammal. Total 17 animals • Plant findings: Taon Wood Tree, Putat, Kawi and Cane Orchid • Security threat: None • Fire threat: Low, partly stagnant
Village Forest Patrol 17 th	19/5/2020	Biodiversity Observation of Safety and Fire Threats	Monitoring Trails <ul style="list-style-type: none"> • Path through the old Kelokak – Pelaik River, Single Lake, Gerantung, Single 	Activity Results: <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 38.38 Km • Animal findings: 12 birds,

			<p>River Trunk, Long Shortcut, Suak Penyadin (team 1)</p> <ul style="list-style-type: none"> • The path that Nanga Kemati Hulu, Lubuk Belidak, Sungai Buaya, Sungai Temeru (team 2) 	<p>0 herpetofauna, 1 mammal. Total 13 animals</p> <ul style="list-style-type: none"> • Plant findings: Rattan Antuk Lake, Tengkurong Tree, Punguk Tree, Kawi, Bengkuang • Security threat: None • Fire threat: Low, partly water-stagnant area
Village Forest Patrol 18 th	17/6/2020	Biodiversity Observation of Safety and Fire Threats	<p>Monitoring Trails</p> <ul style="list-style-type: none"> • Kerinan Melampam-Menani-Ujung Danum (team 1) • Kerinan Melampam-Ujung danum-Kerinan Samak-Suak Menyaden-Nanga Tunggal-Kelokak Tua-Rajang Betatak (team 2) 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 8 Male • Distance: 34.68 Km • Animal findings: 13 birds, 1 herpetofauna, 4 mammals. Total 18 animals • Plant findings: Red Change Wood, Cane Orchid, Emasong. Entangis, Putat, Taon Wood, Keninit Tree • Security threat: None • Fire threat: low, sometimes rain
Village Forest Patrol 19 th	18/6/2020	Biodiversity Observation of Safety and Fire Threats	<p>Monitoring Trails:</p> <ul style="list-style-type: none"> • The Long Rasau - Temburu River (team 1) • Batang Tunggal-Gerantong (team 2) 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 9 Male • Distance: 40.63 Km • Animal findings: 8 birds, 0 herpetofauna, 3 mammals. Total 11 animals • Plant findings: Cooped wood and rattan/spines • Security threat: None • Fire threat: Low, cloudy weather and rain
Village Forest Patrol 20 th	11/7/2020	Biodiversity Observation of Safety and Fire Threats	<p>Monitoring Trails</p> <ul style="list-style-type: none"> • Popah Suak Pelaik (team 1) 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 8 Male • Distance: 37.88 Km

			<ul style="list-style-type: none"> • Panjang-Suak Kompas Belabok-Lubuk Belidak (team 2) 	<ul style="list-style-type: none"> • Animal findings: 14 birds, 0 herpetofauna, 12 mammals. Total 26 animals • Plant findings: 0 • Security threat: there are hunters from "Kirin Nangka" Village • Fire threat: Low, partly water-stagnant area
Village Forest Patrol 21 th	12/7/2020	Biodiversity Observation of Safety and Fire Threats	<p>Monitoring Trails</p> <ul style="list-style-type: none"> • Batang Gerantung, Suak Lanting (team 1) • Nanga Tunggal, Nanga Temburu, Kelokak Tua, Nanga Danau, Danau Kanan (team 2) 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 8 Male • Distance: 41.78 Km • Animal findings: 12 birds, 1 herpetofauna, 5 mammals. Total 18 animals • Plant findings: Rattanv Red turning wood (<i>Syzigium sp.</i>), Samak wood, Resak and Lubuk Tunggal • Security threat: None • Fire threat: Low, partly water-stagnant area
Village Forest Patrol 22 th	13/8/2020	Biodiversity Observation of Safety and Fire Threats	<p>Monitoring Trails</p> <ul style="list-style-type: none"> • Suak Serugan-River of Death (team 1) • Lubuk River-Long of Rasau (team 2) 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 9 Male • Distance: 39.35 Km • Animal findings: 14 birds, 0 herpetofauna, 12 mammals. Total 26 animals • Plant findings: Taon Wood (<i>Carallia sp.</i>), Putat (<i>Barringtonia acutangular</i>), Sandalwood / Charcoal, Fern, Masong Wood, Jantak Wood, Rattan Antuk Lake • Security threat: None

				<ul style="list-style-type: none"> • Fire threat: Low, partly water-stagnant area
Village Forest Patrol 23 th	15/8/2020	Biodiversity Observation of Safety and Fire Threats	Monitoring Trail <ul style="list-style-type: none"> • Ujung danum, Tunggal, River of Death, Melampam (team 1) • Telok Berubuk, Kerinan Samak, Suak Kompas, The Long of Rasau (team 2) 	Activity Results: <ul style="list-style-type: none"> • Participants: 9 Male • Distance: 41.44 Km • Animal findings: 19 birds, 0 herpetofauna, 0 mammals. Total 19 animals • Plant findings: Taon Wood (<i>Carallia sp.</i>) and Putat (<i>Barringtonia acutangula</i>) • Security threat: None • Fire threat: Low, partly water-stagnant area
Village Forest Patrol 24 th	16/8/2020	Biodiversity Observation of Safety and Fire Threats	Monitoring Trail <ul style="list-style-type: none"> • Gerantung, Batang Tunggal, Pintas Panjang, Nanga Tunggal (team 1) • Tanjung Gonten, Suak Pelaik, Pintas Tanjung gonten, Kerinan Samak (team 2) 	Activity Results: <ul style="list-style-type: none"> • Participants: 9 Male • Distance: 38.62 Km • Animal findings: 21 birds, 2 herpetofauna, 4 mammals. Total 27 animals • Plant findings: Pandanus (<i>Pandanus sp.</i>), Orchid, Sugarcane Orchid (<i>Grammatophyllum speciosum</i>), Putat (<i>Barringtonia acutangula</i>), Bird's Nest Nail (<i>Asplenium nidus</i>), and Keninit Tree • Security threat: None • Fire threat: Low, partly water-stagnant area

Limited Production Forest Patrol				
HPT / Limited Production Forest patrol (period April – September 2019)	30/6/2019 1/7/2019 2/7/2019	Biodiversity Observation of Safety and Fire Threats	Monitoring Trails: <ul style="list-style-type: none"> • Suak Kompas – Sungai Temeru • Suak Kompas – Jangkang • Keliling Pintas – Piyang Kayak • Keliling Pintas – Bukit Manak • Bukit Manak – Keliling Pintas • Bukit Manak 	Activity Results: <ul style="list-style-type: none"> • Participants: 13 Male • Distance: 65.82 Km • Animal findings: 59 birds, 5 herpetofauna, 32 mammals. Total 96 animals • Plant findings: Kayu Kelansau, Kali babi, Emeperiuk, Kompas, Mabang, Kantong Semar, kelansau, Jamur, Kempas, Adau, Pukul Kawi dan Ubah • Security threat: None • Fire Risk: • High, water levels of rivers and lakes with low elevations
Limited Production Forest Patrol 1 st (Periode September 2019 – August 2020)	31/10-1,3/11/2020	Biodiversity Observation of Safety and Fire Threats	Monitoring Trails: <ul style="list-style-type: none"> • Single Jaya (day 1) • Danum tip (day 2) Shelter Road/near orangutan monitor house/ around the shortcut (day 3)	Activity Results: <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 26.54 Km • Animal findings: 20 birds, 4 herpetofauna, 25 mammals. Total 49 animals • Plant findings: Ramin, Kelansau, Mango Forest, Colic Tree, Kempas, Pukul Mabang, Rasau, Sampuk wood, Bajakah root • Security threat: None Fire threat: High, lots of litter and dry wood
Limited Production	13-15/1/2020	Biodiversity Observation of	Monitoring Trails:	Activity Results: <ul style="list-style-type: none"> • Participants: 10 Male

Forest Patrol 2 nd		Safety and Fire Threats	<ul style="list-style-type: none"> • Pongkal Palin Line Lubok Tunggul-Kerinan Jungkong-Lubok Ampar-Lubok Tebodak (day 1) • Suak Kompas Belabok-Sungai Melampam-Sungai Temboru-Pongkal Palin (day 2) • Shelter Side dish Kuntung-Sungai Batang Side dish (day 3) 	<ul style="list-style-type: none"> • Distance: 95.05 Km • Animal findings: 24 birds, 3 herpetofauna, 15 mammals. Total 42 animals • Plant findings: Ramin, Kelansau, Mango Forest, Colic Tree, Kempas, Pukol Mabang, Rasau, Sampuk Wood, Bajakah Root • Security threat: None • Fire threat: High, lots of litter and dry wood
Limited Production Forest Patrol 3 rd	19-21/4/2020	Biodiversity Observation of Safety and Fire Threats	<p>Monitoring Trails</p> <ul style="list-style-type: none"> • Shortcut Round Trip, Sinur River, Shelter Road / Shortcut, Mayas River (day 1) • Mayas River Trail, animal watching shelter (day 2) • Bar Side Dish Line, Lubok Ampar (day 3) 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 10 Male • Distance: 47.28 Km • Animal findings: 32 birds, 0 herpetofauna, 20 mammals. Total 52 animals • Plant findings: Dadak, Kedabang, Puduk (Orangutan feed), Kelansau, Jelutung, Mabang, Keroset, Resak, Mabang, Rengas, Kawi, Selumar, Perepat, Kembang Semangkok, Durian Burung, Guava Monyet • Security threat: None • Fire threat: Low, twigs and wet tree branches
Limited Production Forest Patrol 4 th	13, 14, 15/7/2020	Biodiversity Observation of Safety and Fire Threats	<p>Monitoring Trails:</p> <ul style="list-style-type: none"> • Shelter Road/near orangutan monitor house/ around the shortcut (day 1) • Back of Shelter Road/near orangutan (day 2) 	<p>Activity Results:</p> <ul style="list-style-type: none"> • Participants: 8 Male • Distance: 35.84 Km • Animal findings : 20 birds, 0 herpetofauna,

			<ul style="list-style-type: none"> Shelter Road/near orangutan monitor house/ around the shortcut (day 3) 	<p>42 mammals. Total 62 animals</p> <ul style="list-style-type: none"> Plant findings: Perepat (<i>Combretocarpus rotundatus</i>), Jelutung (<i>Dyera lowii Hook.F</i>), Night Wood (<i>Diospyros sp</i>), Meranti (<i>Shorea sp</i>), Kelansau (<i>Dryobalanops oblongifolia</i>), Sugarcane Orchid (<i>Grammatophyllum speciosum</i>), Kumpang (<i>Horsfieldia carnos Warb</i>), Bintangur Batu (<i>Callophillum sp</i>), Temau, Mabang (<i>Shorea pachyphylla Ridley ex Symington</i>), Sand Wood (<i>Stemonurus secundiflorus Blume</i>), Pig Kawi, Kamsiyak, Rengas, Kempas Security threat: None Fire threat: Low, partly water-stagnant area
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Patrol Batas Desa				
Village Boundary Patrol 1 st	20-22/6/2020	Monitoring condition of the village border areas and find out the potential for biodiversity that exists at the village boundaries	<p>Monitoring Trails</p> <ul style="list-style-type: none"> Nanga Lauk-Belatung Village Border (day 1) Nanga Lauk Village-Belatung Village-Lawik Village (day 2) Suak Pelaik Belabok towards the 	<p>Activity Results:</p> <ul style="list-style-type: none"> Participants: 10 Male Distance: 47.28 Km Animal findings: 4 birds, 2 herpetofauna, 6 mammals. Total 12 animals

			border with Nanga Lawik Village)	<p>Plant findings:</p> <ul style="list-style-type: none"> • Meranti, Entaman, Rabin, Cerinak, Pelaik, Jelutong, Bintangur, Majau, Sona, Tekam (day 1) • Medang, meranti, durian tingang, merebang, jelutong, kelansau, bintangur, sempetir, merobang (day 2) • Pukul kawi, semar bag expanse, ramin susu, bintangur, kelansau and merebong (day 3) • Security threat: None • Fire threat: Low, rainy and waterlogged locations ± 60 cm
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Part I: Project operating costs

I1 Allocation of Costs

A summary of progress achieved from the start of the project to the end of the current reporting period, for the outputs and activities listed in the SCCM Project Services Agreement Schedule 5, is provided in Table 17. Table 18 summarizes the allocation of costs to different groups and activities.

Table 17. Summary of Progress to Date

Activity/Output	Indicator (s)	Planned*	Actual*	Explanation for Difference*
Output 1: LPHD has capacity, and develops and maintains the management rights and local support needed, to effectively implement forest protection activities and sustainable forest management plans	1.0.1 Village forest management plans approved by MoEF and Plan Vivo	Village Forest Management Plans (VFMP), 2019 - 2028 approved by the Head of KPH North Kapuas Hulu and Annual Work Plan 2021 will be approved by Forestry Extension Officer	The Village Forest Management Plan was signed by the Head of FMU Kapuas Hulu Utara on 12/8/2020 in Nanga Lauk Village (Program Evaluation)	
	1.0.2 Number of annual reports approved by Plan Vivo without major corrective actions required	1 annual report (1 Jan 2019 – 31 Aug 2020) approved by Plan Vivo	Plan Vivo annual report (1 Jan – 31 Aug 2020) will be delivered in Sep 2020	
Activity 1.1 Provide salary and benefits to LPHD members	1.1.1 Amount transferred to LPHD members			
	1.1.2 Number of paid LPHD members covered by health insurance / Personal Accident Insurance			What is insured is personal accident insurance, because health insurance is partially subsidized by the village government
Activity 1.2 Construct and maintain LPHD office	1.2.1 Amount spent on office construction, maintenance, and repairs			

Activity/Output	Indicator (s)	Planned	Actual	Explanation for Difference
	1.2.2 Condition of LPHD office	1 unit, good and complete	1 unit, good and complete	
Activity 1.3 Supply and maintain office equipment, survey, and patrol equipment, and office furniture and supply consumables for LPHD office	1.3.1 Amount spent on provision and maintenance of office equipment, survey and patrol equipment, and office furniture			
	1.3.2 Condition of office equipment, survey and patrol equipment, and office furniture	3 package, good and complete	2 package, good and complete	1 package, survey and patrol equipment will be started to be provided in the year to 6
	1.3.3 Amount spent on office consumables			
Activity 1.4 Supply, maintain, and provide fuel for vehicles used by LPHD officers and forest patrol and monitoring teams	1.4.1 Amount spent on vehicles, long boat, fuel, and maintenance			
	1.4.2 Condition of vehicles	1 unit longboat and 15 PK machine; Good and complete	1 unit longboat (new), 2 unit machines (new): 1 unit machines 15 PK dan 1 unit machines 3,3 PK dan 2 unit small boat (under repair)	cost-efficiency
Activity 1.5 Provide expenses for travel on LPHD business	1.5.1 Amount paid for travel expenses			
	1.5.2 Number of trips to Putussibau	12 months	10 months	2 months - COVID-19 pandemic
Activity 1.6 Provide training to LPHD members on sustainable forest management	1.6.1 Amount spent on training courses and learning visits			
	1.6.2 Number of training courses, and number of male and female participants	2 training sessions	2 days of Sustainable Forest Management Training; 26/6: L8 P4 27/6: L11 P8 Training in Drafting Village	

Activity/Output	Indicator (s)	Planned	Actual	Explanation for Difference
			Regulations for 4 days; 28/6: L13 P10 29/6: L11 P10 30/6: L13 P12 1/7: L14 P11	
	1.6.3 Number of site visits implemented, and the number of male and female participants	1 study and visit	1 study and visit for 4 days (28-30/6 -1/7/2020) L8 P7	To LPHD Batu Ampar
Activity 1.7 Develop annual and long-term management plan and village regulations	1.7.1 Amount spent on meetings			Remaining
	1.7.2 Number of meetings implemented and number of men and women in attendance	2 meeting on village forest management plan (RPHD) 2019 – 2020; 1 meeting on the Annual Work Plan (CTR) 2021	2 meetings about RPHD 2019 – 2020: 20/2: L9 P3 21/2: L10 P1 21/2: L7 P2 15/4: L10 P2 16/4: L9 P2 1 meeting on CTR 2021: 28/2: L11 P4	
	1.7.3 Number of management plans and regulations documents produced	1 Village Forest Management Plan document 1 Annual Work Plan document	1 Village Forest Management Plan document 1 Annual Work Plan document	
Activity 1.8 Conduct regular monitoring and management activities	1.8.1 Amount spent on monitoring, management, and outreach activities			
	1.8.2 Number of meetings held and number of male and female attendees	1 meeting on the Annual Work Plan (2021); 12 LPHD monthly meetings; 4 Quarter Meetings; 1 annual meeting	1 meeting socialization programs (27/9; L23 P6) 11 LPHD Monthly Meetings; 9/9: L6 P2 10/9: L6 P2 14/10: L4 P1 15/10: L4 P1 1/11: L6 P2 2/11: L33 P0 20/12: L11 P4	1 LPHD monthly meeting cannot be held due to COVID-19

Activity/Output	Indicator (s)	Planned	Actual	Explanation for Difference
			17/1: L8 P2 21/2: L8 P3 25/3: L8 P2 17/4: L8 P3 12/6: L10 P5 13/7: L10 P3 9/8: L14 P15 4 Quarter Monitoring Meeting 28/11: L22 P2 29/11: L24 P3 10/8: L21 P7 1 Annual Evaluation Meeting 11/8: L35 P20 12/8: L47 P24	
	1.8.3 Number of annual reports produced	1 annual report book	1 annual report book	
Activity 1.9 Conduct forest conservation awareness-raising activities in Nanga Lauk village	1.9.1 Amount spent on conservation awareness event and competitions			
	1.9.2 Number of events and competitions and number of male and female participants	1 event and competition	1 event and competition on Local Food Festival to support food security and biodiversity conservation in Nanga Lauk Village 14/7: L12 P6 15/7: L9 P37 16/7: L5 P40	
Activity 1.10 Establish a library with books related to forest conservation	1.10.1 Amount spent purchasing relevant books and providing training in library management			
	1.10.2 Number of training courses implemented and number of male and female participants	Training is planned for year 2, 7, 12 dan 17	-	
Activity 1.11 Apply for extension of	1.11.1 Amount spent on workshops and verification visits			

Activity/Output	Indicator (s)	Planned	Actual	Explanation for Difference
village forest to include HPT area	1.11.2 Number of workshops and planning meetings implemented, and number of male and female participants	The workshop is planned for the year 2	-	
	1.11.3 Number of meetings with FMU/MoEF	-		
	1.11.4 Number of proposals submitted and approved	-		
Output 2: Regular forest patrols implemented to deter and detect unsanctioned use and prevent fires	2.0.1 Number of months when patrols of 30h or more were implemented	12 months of the year	12 months of the year	
Activity 2.1 Mark village forest and HPT boundary	2.1.1 Amount spent on boundary marking and information boards			
	2.1.2 Condition of boundary markers and information boards	24 boundaries marking for the year 1, 2 units information boards	24 boundaries marking in the first year 2 units information boards	
Activity 2.2 Train forest patrol and monitoring teams	2.2.1 Amount spent on forest patrol and monitoring training			
	2.2.2 Number of training of trainer courses implemented and number of male and female attendees	1 training session on SMART Patrol	1 training session on SMART Patrol (5 days): 17/2: L8 P0 18/2: L8 P0 19/2: L8 P) 20/2: L8 P0 21/2: L8 P0	
	2.2.3 Number of training courses implemented and number of male and female attendees			
Activity 2.3 Conduct regular forest patrols	2.3.1 Amount paid to forest patrol and monitoring teams			
	2.3.2 Number of village forest patrols implemented	24 patrols in the Village Forest	24 patrols in the Village Forest	

Activity/Output	Indicator (s)	Planned	Actual	Explanation for Difference
	2.3.3 Number of HPT patrols implemented	4 patrols on the HPT	4 patrols on the HPT	
	2.3.4 Number of boundary patrols implemented	1 patrol at village boundaries	1 patrol at village boundaries	
	2.3.5 Percentage of threats requiring a response responded to	Hunting wildlife; Forest fires Tree logging	2 cases of encounters with hunters from neighboring villages	Hunting was conducted by people from neighboring villages
Activity 2.4 Provide forest and land fire control training and equipment	2.4.1 Amount spent on fire control training and equipment			
	2.4.2 Number of training courses provided and number of male and female participants	1 training session on forest and land fire control	1 training session on forest and land fire control (L19 P2)	The speaker is Manggala Agni from Betung Kerihun Danau Sentarum National Park
	2.4.3 Number of equipment packages purchased	25 types of equipment and packages	25 types of equipment and packages	
	2.4.4 Condition of equipment	Good and complete	Good and complete	
Output 3 Planted trees provide nectar, timber, and NTFPs for use by the Nanga Lauk community in sustainable livelihood activities	3.0.1 Number of trees planted as nectar trees, timber trees, NTFPs	4.400 seeds	2.220 seeds	Some of the seeds died
	3.0.2 Percentage survival of planted trees within 5 years of planting	-	-	New seeds are planted in the first year (July 2020)
Activity 3.1 Agroforestry training	3.1.1 Amount spent on agroforestry training and study and visit			
	3.1.2 Number of agroforestry training courses	1 training session	1 training session	speaker from KPH North Kapuas Hulu
	3.1.3 Number of agroforestry study and visit	-	-	
Activity 3.2 Planting and maintenance of trees	3.2.1 Amount spent on planting and maintenance of trees			
	3.2.2 Number of hectares of agroforestry established	20 ha/year	11,1 ha	Some of the seeds died

Activity/Output	Indicator (s)	Planned	Actual	Explanation for Difference
	3.2.3 Percentage survival of planted trees	-	-	New seeds are planted in the first year (Sep 2020)
Output 4 Additional income generated for Nanga Lauk community from sustainable natural-resource based livelihood activities	Annual income generated from:			
	4.0.1 Forest honey;	-		Forest honey (<i>Apis dorsata</i>)
	4.0.2 Rubber products;	-	-	Rubber cannot be sold yet, the price in the market is still low
	4.0.3 Rattan and bamboo;	-	-	No production and sales yet
	4.0.4 Ecotourism	-		New business plan ready in July 2020
	4.0.5 Fish processing			Catfish cultivation (<i>Pangasius hypophthalmus</i>)
Activity 4.1 Training in sustainable natural resource-based livelihood activities	4.1.1 Amount spent on training courses and workshops			Remaining
	4.1.2 Number of training courses in sustainable natural resource-based livelihood activities	3 training sessions	3 training sessions	Training on Processed Rubber Materials (<i>Bahan Olahan Karet - BOKAR</i>) Entrepreneurial Management Training Rattan Product Development Training
	4.1.3 Number of training of trainers in knowledge management	1 training session	1 training session	Documentation of activities using video
	4.1.4 Number of training courses in knowledge management for ecotourism	1 training session	1 training session	Ecotourism Management Training
Activity 4.2 Capital support for initial business	4.2.1 Amount received and spent by each livelihood activity group			

Activity/Output	Indicator (s)	Planned	Actual	Explanation for Difference
expenses of livelihood activity groups	4.2.2 Number of rattan production houses constructed	1 unit	1 unit	Size 8 meter x 9 meter (76,5 m2)
Activity 4.3 Establish and support business facilitation unit	4.3.1 Amount spent on business management training and business management unit meetings			
	4.3.2 Number of studies on village forest business models implemented	1 learning village forest business model	1 learning village forest business model	By EJEJF (East Java Ecotourism Forum)
	4.3.3 Number of training of trainers implemented			
	4.3.4 Number of business management training courses implemented			
	4.3.5 Number of business facilitation unit meetings implemented	4 facilitation sessions	4 facilitation sessions	Nov 2019, Feb 2020, Mar 2020 dan Mei 2020
	4.3.6 Number of members meetings implemented			
Activity 4.4 Promotion and marketing of community products	4.4.1 Amount spent on promotion and marketing			
Activity 4.5 Construct Rattan Production House	4.5.1. Amount spent on construct rattan production house			
	4.5.2. Number of rattan production house	1 unit	1 unit	
Output 5 Effective project coordination and management	Number of years that all obligations are fulfilled by PRCF for:			
	5.0.1 Training	25 years	First-year	1 staff participated in ecotourism management training in Jakarta; 1 staff participated in community

Activity/Output	Indicator (s)	Planned	Actual	Explanation for Difference
				livelihood development training in Malang, East Java
	5.0.2 Monitoring and reporting	25 years	First year	1 staff participated in ecotourism management training in Jakarta; 1 staff participated in monitoring development training livelihoods in Malang, East Java
	5.0.3 Financial	25 years	First year	12 monthly meeting sessions; 4 quarter meeting sessions
Activity 5.1 Contribution towards rent and utilities for PRCF office	5.1.1 Amount paid for rent			Location: Pontianak office and Putussibau office
Activity 5.2 Provide salary and benefits to PRCF staff for time spent on the project	5.2.1 Amount paid to PRCF staff and spent on health and accident insurance			
Activity 5.3 Plan Vivo reporting and verification	5.3.1 Amount paid for technical specialists, auditors, and Plan Vivo issuance fees			
	5.3.2 Number of annual reports, project design document updates, and verification reports submitted and approved by Plan Vivo	-	-	-

Activity/Output	Indicator (s)	Planned	Actual	Explanation for Difference
	5.3.3 Number of land cover change assessment completed	1 assessment	1 assessment	
Activity 5.4 Supply and maintain office furniture and supply consumables for PRCF office	5.4.1 Amount spent on provision of office furniture			Remaining
	5.4.2 Condition of office furniture	Good and complete	Good and complete	
	5.4.3 Amount spent on office consumables			
Activity 5.5 Rent or supply and provide fuel for vehicles used for project activities by PRCF;	5.5.1 Amount spent on vehicle purchase, rental and fuel and Amount paid for travel expenses			Remaining
	5.5.2 Condition of vehicles	Good and complete	Good and complete	
Activity 5.6 Provide PRCF with expenses for travel on project business	5.6.1 Number of trips to Nanga Lauk	12 months	10 months	Local COVID-19 pandemic / local lockdown
Activity 5.7 Project Management Board Meeting and External Audit	5.7.1 Amount spent on Project Management Board Meetings and Financial audit			
	5.7.2 Number of external financial audits implemented	1 session	1 session	

*Specific values are for internal reporting only and excluded from public reports

Table 18. Allocation of Cost (per August 2020)

Expense	Narrative	Type (Cash, Kind, Training)	Value (USD*)	Contribution from Sale of PVCs*	Contribution from Other Sources*
LPHD Implementation					
Village Forest Office Mgmt. & Admin.	Personnel/ Benefit	12 Months			
Village Forest Office	LPHD Office Construction	1 Unit			
	LPHD Office Maintenance	1 Year			
	Communications and Consumables	1 Year			

Expense	Narrative	Type (Cash, Kind, Training)	Value (USD)	Contribution from Sale of PVCs	Contribution from Other Sources
	Longboat and motorbike	1 Vehicle			
	Motorbike	1 Vehicle			
	Office Equipment and Furniture	1 Package			
	Survey Equipment	-			
	Office Equipment Maintenance and Repairs	1 Package			
	Vehicle Maintenance and Repairs	12 Months			
	Local transportation	12 Months			
Strengthen Village Forest Management Unit (LPHD)	Meetings to Develop 10-a year Management Plan	1 Meeting			
	Regular Meetings and Workshops	1 Year			
	Village Forest Extension Workshops	1 Year			
	Training Courses	1 Course			
	Study Visits	1 Visit			
	Boundary Stakes	-			
Forest Protection and Enforcement	Training	2 Course			
	Payment of Patrol Teams	1 Year			
	Boundary Marker and Info. Board Installation	1 Package			
	Fire Control Equipment	1 Package			
Forest Restoration and Conservation	Agroforestry Training	1 Course			
	Land Preparation, Planting and Management	1 Year			
	Supervision, Fertilization, Weeding	200 Hectares			
	Awareness Raising Event	1 Event			
	Awareness Raising Materials	1 Package			
	Library Management Training	-			
Village Livelihoods Support	Meetings	2 Meetings			
	Capital Support	Lump-Sum			
	Training	2 Course			

Expense	Narrative	Type (Cash, Kind, Training)	Value (USD)	Contribution from Sale of PVCs	Contribution from Other Sources
	Study on Village Forest Business Model	1 Study			
	Marketing and Promotion	1 Year			
	Construct Rattan Production House	1 Facility			
Technical Support					
Core Technical Personnel	Salaries and Benefits	1 Year			
Professional Services	Financial Audit	1 Audit			
	Land Cover Change Analysis	1 Day			
	Plan Vivo Validation	-			
	Technical Advisory	-			
Furniture and Equipment	Furniture	1 Package			
	Van Rental	1 Year			
	Motorbike	1 Vehicle			
Operations	Pontianak Office Rent	1 Year			
	Putussibau Office Rent	1 Year			
	Communications and Consumables	1 Year			
	Travel	1 Year			
	Training Courses	1 Course			
	Study and visit	1 Tour			
	Project Management Board Meetings	12 Meeting			
	Bank Fees	12 Months			
Miscellaneous	Plan Vivo Certificate issuance	-			
	Admin Cost	Max 5 %			

*Specific values are for internal reporting only and excluded from public reports