

ASNIKOM Agroforestry Project 2021

Final Project Report to MVO Nederland

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Project partners

Project funding: MVO Nederland, This Side Up Coffee, Progreso Foundation

Project management and technical lead: Tirion Keatinge with PRETATERRA

Project support: Rianne van der Bom (Progreso Foundation)

Planning & field support: Adri Yahdian (Ontosoroh coffee), Kiki Purbosari (Progreso Foundation), Ulii Ahsan (Rikolto), Surya Meihdy



In this delivery package

This project report is part of a delivery package that includes the following:

- D1_Species profiles
- D2_Agroforestry Coffee Foundations
- D-Supplementary_Poster_Key Success Factors
- Images from ASNIKOM, including:
 - Planting days
 - Workshop_5th November 2021
 - Seedling Receipts
- Log_Seedling Receipts & Farmer List

Project Activities & Outcomes

The ASNIKOM Agroforestry Project combined the support of the ASNIKOM coffee farmer's cooperative in Flores with design and implementation of agroforestry, with the development of written technical resources for use by This Side Up's international network of partners. These technical documents form a foundation of knowledge that can be used by organisations working with farmers in various coffee regions globally - hence the name "Foundations".

Specifically, the project included two main work streams.

A. Development of written resources, with three specific deliverables including:

1. Species profiles for three species: durian (*Durio zibethinus*), avocado (*Persea americana*) and pepper (*Piper nigrum*).
2. Agroforestry Coffee Foundations: a technical guide on the process of designing agroforestry systems for coffee
3. Agroforestry Carbon Foundations: a technical summary of the key considerations for carbon sequestration and storage in agroforestry systems

The three deliverables for section A are attached separately as part of this project delivery package.

A supplementary product was developed in the course of the project: a poster highlighting the key success factors of the three species being offered to ASNIKOM farmers (see below). This poster is translated into Bahasa, and features illustrations designed for farmers to use directly. The technical material was developed by Tirion Keatinge and the translation and visual design by This Side Up's export and project partners Ontosoroh coffee.

B. Direct support of farmers at the ASNIKOM cooperative in Flores, Indonesia, including:

1. Three 1-hour workshops introducing the agroforestry design process to ASNIKOM's farmers and field coordinators (i.e. those responsible for communicating with & training farmers in their own village).
 - a. The workshops were delivered as planned on the 5th of November 2021, with 30 farmers attending. This included three sessions:
 - i. 1: Setting goals and understanding agroforestry options
 - ii. 2: Defining arrangement, species & spacing
 - iii. 3: Planning establishment, management & harvest operations
 - b. The workshops were delivered as a "hybrid", with field staff from Rikolto and Progreso foundation supporting on site, and Tirion Keatinge from PRETATERRA delivering material via video call.
 - c. The workshops were designed as interactive sessions, encouraging farmers to share their experiences with one another, and answer questions collectively. This was especially important as the group included a significant number of young farmers.
 - d. Engagement levels were high during the workshop, with field staff reporting positively on the farmers' experience. By the end of the three sessions, all farmers were able to complete a sketch design of their agroforestry system, and plan their establishment and management practices for their own plot.
 - e. Pictures from the workshops are included in this delivery package.
2. Purchase of seedlings (durian, avocado, pepper) for distribution to farmers and planting at the beginning of the rainy season, 2021 (i.e. between Oct-Dec)
 - a. Seedlings were purchased at the beginning of November, including 3900 avocado, 870 pepper and 200 durian plants, with a value equivalent to €5 904,70 (see Appendix A).
 - b. A total of 377 farmers across 12 villages received seedlings. The list of all farmers involved in the program and the seedlings they received, is included in this delivery package.
 - c. Farmers were supported in planning and planting of seedlings by field coordinators who attended the three workshop sessions.
 - d. All seedlings were distributed and planted as of the 5th of December 2021.
 - e. Pictures from planting sessions are included in this delivery package.

Appendix A. ASNIKOM Seedling Invoice Summary

ASNIKOM received €5000 in September 2021 for the purchase of seedlings. The final seedling cost, including transport was equivalent to €5 904,70 on the day of purchase, as shown in the table below. The additional cost was covered by ASNIKOM themselves.

Item		Qty.	Price/piece	Value (IDR)	Value (EUR)	Date
TOTAL		4970	-	97 679 000,00 IDR	5 904,70 €	-
Avocado	<i>Persea americana</i>	500	13 000 IDR	6 500 000 IDR	392,93 €	04-nov-21
Avocado	<i>Persea americana</i>	700	13 000 IDR	9 100 000 IDR	550,10 €	04-nov-21
Avocado	<i>Persea americana</i>	700	13 000 IDR	9 100 000 IDR	550,10 €	05-nov-21
Avocado	<i>Persea americana</i>	1000	13 000 IDR	13 000 000 IDR	785,85 €	05-nov-21
Avocado	<i>Persea americana</i>	1000	13 000 IDR	13 000 000 IDR	785,85 €	05-nov-21
SUBTOTAL		3900		50 700 000 IDR	3 064,82 €	
Durian	<i>Durio zibethinus</i>	200	140 000 IDR	28 000 000 IDR	1 692,60 €	07-nov-21
SUBTOTAL		200		28 000 000 IDR	1 692,60 €	
Pepper	<i>Piper nigrum</i>	70	13 000 IDR	910 000 IDR	55,01 €	05-nov-21
Pepper	<i>Piper nigrum</i>	200	13 000 IDR	2 600 000 IDR	157,17 €	05-nov-21
Pepper	<i>Piper nigrum</i>	200	13 000 IDR	2 600 000 IDR	157,17 €	04-nov-21
Pepper	<i>Piper nigrum</i>	200	13 000 IDR	2 600 000 IDR	157,17 €	04-nov-21
Pepper	<i>Piper nigrum</i>	200	13 000 IDR	2 600 000 IDR	157,17 €	05-nov-21
SUBTOTAL		870		11 310 000 IDR	683,69 €	
Transport		-		7 669 000 IDR	463,59 €	05-nov-21
SUBTOTAL		-		7 669 000 IDR	463,59 €	

Exchange, 5th Nov 2021	
IDR to EUR	0,00006045

