

Social Forestry for Sustainable Coffee Production

Section 1: Concept Overview

Agroforestry is an ideal model for sustainable Arabica coffee production. However, long term commitment for growing coffee in agroforestry model by smallholder farmers is difficult to get for two reasons, (1) lack of legal standing for land use in the forest as most forests are state or government owned, (2) Other crops to grow in the forest offer better financial security as they provide more frequent and/or better cash).

Project Objective: The project aims to produce sustainable Arabica coffee through agroforestry and forest systems with strong legal land titling for business certainty.

Brief Description: The project will implement integrated activities to solve the above problems:

- Facilitate social forestry permit as legal standing for sustainable coffee production.
- Develop business linkage to promote coffee farming with agroforestry model. The business linkage will enable cultivation (new planting and renovating aging crops) of coffee by smallholder farmers, application of coffee traceability through certification or block chain, and marketing of sustainable coffee produced This activity also includes development of coffee nursery (distribution of seeds, polybags, and organic manures) and trainings on coffee Good Agriculture Practice (GAP) and Climate Smart Agriculture (CSA)
- Build farmers' capacity on financial literacy and beekeeping for better cash management. Beekeeping is selected as the agribusiness enables the smallholder farmers to have more frequent income from other source without sacrificing population of coffee trees.

During 4 years of implementation, project is targeted to benefit 1,600 smallholders and double their income, finance the development of 1,200 hectares of coffee farms agroforestry systems, conserve 100,000 hectares and sequester and avoid significant amount of Co2 in the landscape.

Country of Focus: Indonesia

Key Performance Indicators:

Indicator	Metric	Baseline	Project Target (2025)
Coffee Agroforestry	# of hectares		1,200 hectares
Coffee Planting	# of trees planted		1,200,000
Sustainably-produced coffee sold	# of containers		40
Capacity Building on GAP & CSA	# of farmers trained		400
Social forestry permit facilitation	# of permits		2

Please indicate how this project aligns with the 2025 Targets:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Resilient supply | <input checked="" type="checkbox"/> Improve well-being & prosperity |
| <input checked="" type="checkbox"/> Strengthen market demand | <input checked="" type="checkbox"/> Conserve nature |



Project Status: Existing project (newly implemented)

Project Timeline:

Start date: April 2021 End date: October 2025

Section 2: Partnerships

Involved Parties:

Organization Name	Role in Project	Contribution
Ritma Green	Lead	In cash and in-kind, project designer and operator
Forest Farmer Group	Implementer	In-kind:
Local Forestry Service	Implementer	In-kind: (shade tree seedlings) Technical and staff support

Expectations for Partner Engagement:

We are currently looking for partnership from multiple stakeholders in the coffee sector: including coffee companies (buyer(s) with long term contract, traceability/block chain service providers), universities and NGO (carbon trade).

Deadline for partnership opportunities December 2022

Section 3: Funding

Project Costs:

Total project costs	214,286 USD\$
Secured funding	715 USD\$
Funding needed	213,571 USD\$

Explanation of Funding Use: The funding amount will be used for production of coffee seedlings and capacity building on Good Agriculture Practices (GAP) and Climate Smart Agriculture (CSA) as well as social forestry permit facilitation. Farmers will be trained and facilitated to develop small scale nursery in their community including seed selection. Project therefore will distribute seeds, polybags and organic fertilizers for free. Small amount of the funding will be used for capacity building on domestic financial literacy and beekeeping.

For more information on this project, please contact Aqdar Mskur at ritma.greens@gmail.com