Coffee Innovation Fund – Uganda

Supporting innovative and scalable solutions to increase profitability and market access of small-holder coffee farmers

Integration of beekeeping into the banana coffee system

Forest Fruit Foods Limited is an agro-based processing company which supports over 640 households in Southwestern Uganda. They specialize in the processing honey and banana juice under the brand names "Heritage Taste" and "Eshandy."

The declining coffee pollinators

In comparison to elsewhere in the world, the coffee yield per tree in Uganda is very low. In fact, production volumes of Arabica and Robusta at farm level are well below the national targets.

In addition to the adverse effects of climate change and weather variability, the population of pollinators such as bees is declining due to changes in the eco system caused by human activities. A reduction of pollinators reduces the rate at which flowers are fertilized which causes a drop in coffee berry development.

Benefits of integrating beekeeping

Forest Fruit Foods Limited will establish apiculture incubation hubs near coffee farms and equip coffee farmers with specialized skills in apiculture. The integration of bee keeping into the banana coffee ecosystem will improve pollination rates leading to increases in coffee berries and consequently production.

Coffee farmers will also receive training on how to maximize the benefits of both beekeeping and coffee production which will help them to diversity their incomes.

© Forest Fruit Foods

Project overview

Term: 2021-2022
Region: Western region, Uganda
Partner: Forest Fruits Foods Limited
Volume: EUR 47,803 supported by the fund)
             EUR 100,873 (total volume)

Goals

❖ Improve pollination rates of coffee flowers and increase coffee production

❖ Increase production of specialty honey to serve niche markets

❖ Diversify and increase incomes of coffee farmers and reduce reliance on coffee as the only source of livelihood

german cooperation
DEUTSCHE ZUSAMMENARBEIT

Implemented by:
giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

forest Fruit Foods

Contact: coffeeinnovation@giz.de