



VIETNAM

Improving Son La Mango Supply Chain for Export Market Opportunities



Relevance

There are 216 cooperatives and cooperative groups in Son La province. They are involved in small-scale, fragmented production, and their ties to businesses are tenuous. Household production poses challenges for quality and cultivation technique control, as well as consumer support, necessitating the strengthening of group operation capacity. Labels and origin traceability stamps containing data of production, harvest, preservation, processing, and production unit registration should be properly followed for domestic consumption and export. The Doveco Vegetable and Fruit Processing Center establishes a link between farmers and large corporations capable of large-scale processing, preservation, and export to high-value markets.

Objective

- Improve mango productivity, quality and safety standards by implementing VietGAP-compliant mango production techniques.
- Mango ripening processes to improve preservation effectiveness and to reduce post-harvest losses.
- Digital technology to increase transparency and customer confidence among Son La mango producers, processing businesses, and consumption channels.

Project Overview

Partner
Dong Giao Foodstuff Export Joint Stock
Company (DOVECO)

Duration
October 2021
to December 2022

Total Volume
73,637 EUR





Project at a Glance

Ethylene-based mango ripening facility for improved preservation process. Mangoes can get bruised easily when being transported during harvest season, leading to high percentage of damages and losses. In addressing these challenges, DOVECO will develop an ethylene-based mango ripening facility which is both effective to ensure the same maturity of mangoes and safe for consumers' health. The company will work with local cooperative to purchase mangoes from its members with better price, which have been ripened evenly using the facility. Linkage among producers with processing enterprises and consumption channels will be strengthened via underwriting contracts.



Mango ripening facility

Strengthen capacity for farmers towards better and more sustainable production. Cooperative members will receive training to improve management skills as well as knowledge to produce mango in line with VietGAP standards. To promote transparency and build consumer trust, e-diary recording will be introduced to farmers via trainings, along with printing QR codes for product traceability.



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