



VIETNAM

Building Farmers Skills and Enhance Technologies for Better Mango Value Chain



Relevance

Phuc Loc Cooperative, established in 2018, currently consists of 23 members and associates with more than 200 farmer households in the region. The cooperative is mainly producing, semi-processing and sell agricultural products. Due to different pests and diseases, the harvest volume and the quality of the product is relatively low. To overcome the challenge, the Cooperative proposed a series of activities to improve the knowledge of farmers, while applying improved techniques and technologies to control pest disease and reduce the impacts of climate change.

Objective

- Improve knowledge on VietGAP for producers in mango production, contributing to create an ecological agricultural area
- Build a model of intensive mango production that applies GAP and advanced intensive farming techniques, to improve productivity and quality, meet the requirements of markets, and increase income for local mango farmers
- Apply technology in e-diary recording and product traceability

Project Overview

Partner
Phuc Loc Cooperative on Agricultural
Technology and Eco-tourism Services

Duration
September 2021
to December 2022

Total Volume
58,150 EUR





Project at a Glance



Improve knowledge for farmers on for better mango production. Local farmers excessive use of pesticides and chemical fertilisers lead to uncontrolled Maximum Residue Limit (MRL) and waste of fertilisers and pesticides. It causes food unsafety and environmental pollution. Moreover, farmers use traditional way of production without any record of production process, making traceability of products non-existent. Therefore, the Cooperative will coordinate with suitable consultants to organise trainings for farmer households, first on mango production in line with VietGAP standards, then on the application of e-diary for better product traceability.

Applying technology to reduce the use of pesticides and prevent product loss. The Cooperative will invest in the equipment to produce wrapping bags to proactively supply wrapping materials for households participating in cooperatives and farmers in the area at reasonable price. The wrapping bags will be used from premature age to minimise the impacts of climate change, reduce the use of pesticides, and post-harvest losses due to pests and diseases, especially oriental flies.



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