



VIETNAM

Improving Post-Harvest Mango Processing and Farmers Livelihood in Son La



Relevance

Na Nga Cooperative, founded in 2017, aims to increase the income for Thai minority women living in Chieng Hac community through producing high-quality fruit-based products in a sustainable and environmentally friendly manner. With the introduction of Solar Dryer Dome, the cooperative seeks to improve sustainability of mango processing at cooperative level, reduce post-harvest losses, and increase the income of farmers.

Objective

- Construct mango post-harvest processing model
- Build capacity for the cooperative regarding operating the solar dryer dome for dried mango processing chain
- Commercialise the dried mango products and bring higher profit to cooperative members

Project Overview

Partner
Na Nga Cooperative

Duration
September 2021
to August 2022

Total Volume
80,800 EUR





Project at a Glance



Construction of Solar Dryer Dome for mango post-harvest processing to produce hygienic value-added products. Most of the mango production is exported to cross-border trade, making farmers heavily dependent on traders. In addition, the ratio of post-harvest losses is high as mangoes ripened easily. Therefore, Na Nga cooperative seeks ways to process mango in order to produce value-added products. Among which, the drying method using solar dryer dome is the most cost-effective, hygienic, and friendly to the environment, while able to maintain the colour and taste of the fruit.

Strengthen knowledge and capacity of cooperative members on dried mango processing for high quality product. Considering the local climate condition, farmers will receive training on how to dry mangoes properly and to develop proper processing process to ensure both technical and hygiene requirements for drying mango. The Cooperative members will be equipped with knowledge related to marketing, branding, e-commerce to further develop a comprehensive business plan to promote their products more widely. Under the partnership, their knowledge on Good Agricultural Practices (GAP) and to align with VietGAP will be enhanced through serial capacity buildings.



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