



VIETNAM

Refining Lychee Quality Production and Traceability for Export Market Opportunities



Relevance

The Global Food Import Export Joint Stock Company (Toan Cau Company), established in 1990, works mainly on processing fruits and vegetables for both export and domestic markets. In this partnership, Toan Cau Company will focus on raising farmers' awareness on safe lychee farming practices. For example, how to use e-diary recording software and operate the sensor system of soil conductivity (Ec), pH, NPK content, soil moisture, ambient temperature, and automatic irrigation system for lychee plants.

Objective

- Raising awareness and production capacity of lychee farmers in Bac Giang province according to VietGAP standards to meet export demand through the application of modern science and technology
- Improving the management capacity of the production area of Toan Cau Company through the application of technology, digitising the farming process, and meeting export standards of different markets

Project Overview

Partner
Global Food Import Export Joint Stock
Company (Toan Cau Company)

Duration
October 2021
to December 2022

Total Volume
86,950 EUR



The Project at a Glance



Raise awareness of farmers producing lychee at Luc Ngan district. Farmers will receive trainings on VietGAP standards for lychee production. The objective is to later proceed the registration for VietGAP certificate for farms of households participating in the project. In addition, e-diary recording will be introduced to farmers for more effective recording. This will help producers, businesses, and partners control the planting area easily, avoid loss of records, and used as evidence for partners when needed.

Apply science and technology to production, thus helping improve the product quality. The Toan Cau company in partnership with the Agrinnovation Fund in ASEAN will install sensor station to collect data on soil conductivity (E_c), pH, NPK content, soil moisture, ambient temperature, along with an automatic irrigation system. The aim is to improve lychee quality, increase crop productivity, increase labor efficiency, and bring economic benefits to people.



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