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CAMBODIA

Multiplication and supplies of clean planting material for cassava

Relevance

Trouchou Upland Crop Development (TUCD) is a service provider to farmers for agriculture input, consultancy services and matchmaking facilities. Cassava has become main cash crop in provinces of Banteay Meanchey and Battambang, Cambodia. However, the rapid spreading of the cassava mosaic virus and other diseases affects cassava production in recent years. The project aims to improve the availability of cassava planting materials. Farmers will receive training on climate resilience production method, which includes soil and crop management, crop diversification, applying cultivation of clean planting material.

Objective

- Improved access of farmers to inputs such as cassava clean planting material, fertilizer, and cover crops to enhance agricultural production and make it more climate resilient
- Climate resilient cropping systems, and sustainable soil fertility management practices in cassava production are promoted and expanded.

Project Overview

Partner	Duration	Total Volume
Trouchou Upland Crop Development (TUCD)	January 2022 to May 2023	22,238 USD (48,765 USD in total)

Project at a Glance

Improved access to quality agricultural inputs. TUCD will set up demonstration farms for multiplication of clean planting material in the target area. The use of clean planting material is a precondition of coping with the climate change issue such as pests and diseases, especially in preventing the spread of the cassava mosaic disease. The clean planting materials will be supplied in selected demo farms, also with cover crop seed and agricultural input as trial. Healthy cassava stems help the farmers to prevent product loss by pests and diseases and to reduce weed competition. Healthy seed will enable producers to obtain high yield and better income.

Strengthen capacity for farmers towards better and more sustainable production. To promote knowledge on crop management techniques, 500 selected farmers will receive training. In order for farmers applying directly their gained skills from the training, demonstration farms will be established. Farmers will be able to practice the cropping techniques and observe the result for continuing the good practices. Climate resilient cropping systems and sustainable fertility management practices in cassava production will be promoted.

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