



THAILAND

Promotion of Inter-farm Cooperation

Supporting the partner in improving sustainable agricultural productivity and profitability by promoting inter-farm cooperation and the use of modern technologies.

Agriculture in Thailand

In Thailand, every third worker is employed in the agricultural sector, which, however, contributes only about 8 % to the gross domestic product. A large part of the agricultural land does not generate sufficient profit. Challenges with regard to climate and environment are increasing. The development strategy on "Smart Farming" adopted in 2018 aims to make the agricultural sector globally competitive. Small-holder farms are supported to establish farmer communities (cluster farms) in order to produce more economically.

The Project

The project supports the Thai Ministry of Agriculture and Cooperatives (MOAC) in establishing an efficient extension system for the further development of cluster farms. In eight districts selected cluster farms and regional extension services are trained and concepts for the cultivation of cassava, sugarcane, cut flowers and vegetables are developed. In addition to business management know-how, knowledge is imparted on the effective use of production inputs and modern technologies for sustainable, efficient and climate-smart agriculture.

Project Goals

- Supporting the relevant institutions and organizations in the development and implementation of an efficient advisory system for cluster farms
- Sustainable development of cluster farms:
 - > Imparting know-how on market-oriented farm management and sustainable agricultural practices
 - > Increasing mechanization and use of modern technologies

Results and Achievements

In November 2021 the project organized the first Cluster Farm Future Conference at Agritechnica Asia, where government stakeholders, cluster farms, and local and foreign partners shared new approaches on management and internal collaboration..

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Thailand is located in Southeast Asia and has about 70 million inhabitants. With 513 thousand km² the country is about 1.5 times larger than Germany. In the north a tropical climate prevails, in the south a tropical monsoon climate. Thailand is a leader in the production and export of rice, sugar, tapioca and fruit.

The pilot cluster farms are supported in developing their own action plans for improving on-farm operations and applying modern technologies and farming methods. The implementation of the action plans is accompanied by practical training, e.g. on the joint use of machinery or on the efficient and environmentally friendly use of fertilizers and pesticides.

Project Partners and Cooperations

Ministry of Agriculture and Cooperatives (MOAC):

- Bureau of Foreign Agricultural Affairs (BOFAA)
- Department of Agricultural Extension (DOAE)
- Cluster farms and agricultural extension services in pilot regions in the north-east of Thailand

Operational Project Partner

Department of Agricultural Extension (DOAE) of MOAC

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Implementing Institutions

Consortium of AFC Agriculture and Finance Consultants GmbH (AFC) and DLG International GmbH (DLG)



German-Thai Cooperation Project to Promote the Sustainable Development of Cluster Farms in Thailand

c/o Department of Agricultural Extension (DOAE) of MOAC

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