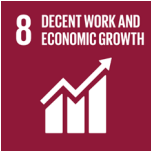


WORKING TOGETHER ON SDGP PROJECTS

Advice - Training - Exchange



FOR COOPERATIVES

CONTRIBUTE TO A SUSTAINABLE WORLD



The SDG Partnership facility (SDGP) helps to achieve the following sustainable development goals in emerging countries:

- SDG 2: ending hunger
- SDG 8: decent jobs and economic growth
- SDG 17: partnerships for the goals.

To reach these goals, it is necessary to work together. That is why SDGP works with public-private partnerships (PPPs) between government, businesses, NGOs and/or knowledge centres. PPPs focus on improving water security, food security and private sector development in emerging countries. The SDGP challenges businesses and social organisations to find innovative solutions together.

Agriterra is a partner in several SDGP projects.

INNOVATING THE UGANDAN POTATO VALUE CHAIN



UGANDA

Partners: Led by Delphy BV, Psalms Food Industries Limited, National Agricultural Research Organization-Kachwekano Zonal Agricultural Research and Development Institute (NARO-KaZARDI), Uganda National Seed Potato Producers Association Ltd (UNSPPA) and Agriterra

Start: July 2019



The project purpose is to create a market driven, interconnected and economically viable seed and ware potato value chain from farmer to processing industry in Uganda. The project duration is 4 years and the key outcomes and outputs are:

- Increased availability of traceable high quality seed potatoes
- Innovative value addition
- Market driven agriculture as a business
- Reduced post-harvest losses

The role of Agriterra in this project is to strengthen the role played by target farmer cooperatives in seed and ware potato value chains in Uganda through cooperative business advisory services, customised cooperative action plans, and deployment of Dutch potato expertise.



INCREASED MAIZE VALUE CHAIN EFFICIENCY



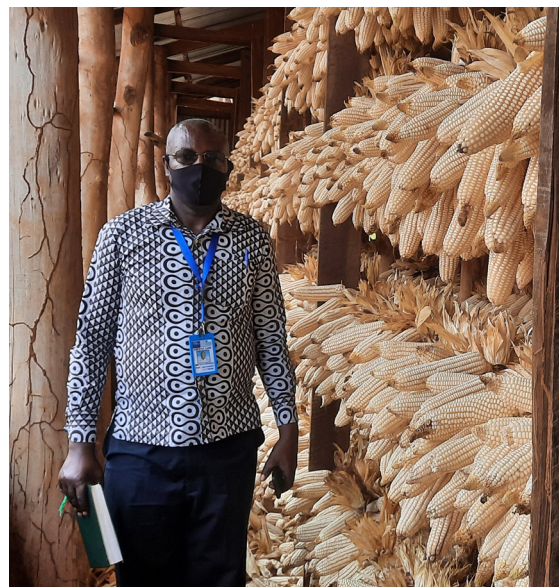
RWANDA

Partners: Africa Improved Foods (AIF), Agriterra, Sight and Life and the Rwandan Ministry of Agriculture and Animal Resources
Start: July 2019



This is a 4,5-year project with the objective of significantly reducing post-harvest losses, eradicating aflatoxin contamination from the maize value chain, improving market access for maize cooperatives and increasing the bankability of selected farmer cooperatives.

The project supports farmer cooperatives involved in the maize value chain across the country. The inception phase led to the selection of 15 cooperatives from different districts by Agriterra. Together, Agriterra and the cooperatives have developed one-year action plans which will be implemented during the project.



FOCUS ON CONFIDENCE BUILDING

Member commitment is one of the main focus points in the SDGP maize project in Rwanda. Through cooperative trainings, advisory and working on good agricultural practices, technical and management knowledge has been improved at 15 maize cooperatives. A total of 257 farmers were directly trained in Farmer Field Schools (FFS) and an additional 106 trainees received management trainings. The lead farmers pass on their knowledge to other members of the cooperative. With Agriterra's support in FFS training, the yield of the 15 cooperatives increased from 2.5 tons per hectare in 2019 to 4 tons per hectare mid-2021, with 80% reduction of side selling and only 10% was rejected.

INCREASED POTATO VALUE CHAIN EFFICIENCY



GREAT LAKES REGION

Partners: Led by Delphy BV, SPF Joint Ventures Ltd, Hollanda Fairfoods Ltd, Money Phone, Ministry of Agriculture and Animal Resources (MINAGRI) and Agriterra
Start: July 2019



MINAGRI



The project purpose is to create a connection and efficient seed and ware potato value chains in Rwanda. The project duration is 4 years and the project aims at:

- An optimally functioning value chain resulting in fair and equitable economic benefits for all actors involved,
- Long term sustainable income for seed potato farmers
- Farmers whose farming enterprise has become more resilient to stresses and / or shocks

The role of Agriterra in this project is to strengthen the role played by target farmer cooperatives in seed and ware potato value chains in Rwanda through cooperative business advisory services, customised cooperative action plans, and deployment of Dutch potato expertise.

DEVELOPING A LOW-CARBON COFFEE VALUE-CHAIN



KENYA

Partners: Agriterra, Moyee Coffee, Fairchain Foundation, KALRO, Torochiwmwai FCS, Kimologit FCS, Koilsir FC, Tuyiobei FCS, Kabngetuny FCS, Chepnorio FCS, Sitoo FCS and further supported by ReNature
Start: 2019



reNature.

The project's purpose is to support 7200 coffee farmers in the Kericho region. It aims to develop a low-carbon coffee by implementing regenerative coffee farming practices and to produce bio-solutions (bio-compost, bio-fertilizer, bio-pesticides) at cooperative level. The bio-solutions offer an alternative to expensive synthetic fertilizers and diversify the income of the cooperatives that produce them.

Moyee set up a local roasting facility in Nairobi, generating jobs and retaining the value of roasted coffee in Kenya.

MAKING A POSITIVE IMPACT WITH BIO-SOLUTIONS

Together with partners, Agriterra is working on developing a low-carbon coffee chain. Daan Vreeburg, business advisor at Agriterra in Kenya: "Looking at coffee production, 40% of the CO2 emissions can be traced back to production and application of synthetic fertilizers. Coffee berries produce the other 40%. After the coffee beans are separated from the berry, the berry is left to rot in water. This causes more Green House Gas (GHG) emissions. The remaining 20% of the emissions are released in the coffee bean roasting, packaging and shipping processes. We focus on the first 80%; fertilising and coffee berries. Agriterra advises coffee cooperations on how to use and produce bio-fertiliser solutions, compost and pesticides. We ensure that the berries do not end up as residual waste but are used as compost. This leads to more production, better soil health and better water retention in the soil. Leading to better climate resilience and less need for pesticides."



A FARMERS' ROADMAP OF EXPANDING SUCCESSFUL HORTICULTURE



TANZANIA

Partners: TechForce, GBRI, Guava, Agriterra and NEEC
Start: May 2019



The purpose of the project is to make the Iringa and Njombe regions viable sources for the production of three high-value horticulture crops: French beans, snow peas and avocados. This will be done by investing in farmer organisation development, agro-logistics, eco-friendly fertilizer and linkages with export markets. Agriterra is responsible for the revitalisation of the cooperatives so that they can be trusted and are bankable.

Agriterra is working jointly with a local company (GBRI Solutions) to develop the supply chain for avocados. The partnership assessed 12 Agricultural Marketing Co-Operative Societies (AMCOS) with a total membership of 2,253 smallholder farmers. In 2021, 4 cooperatives were dropped and in 2023, 3 new cooperatives were added, so 11 AMCOS are now involved in the project.



Agriterra is supporting the cooperatives with business plan development, finance management and made the connection with the Tanzania Agricultural Development Bank (TADB) and NMB bank for facilitating input loans for farmers. Later this initiative changed to SACCOS, the local financial institutions. The project ensures a sustainable approach for future success for all stakeholders wishing to get involved in Tanzania's horticulture sector while making an economic, environmental and social impact.