

## Promotion of Nutrition-Sensitive Potato Value Chains in East Africa (PNSP) Project

*PNSP has increased the productivity and associated incomes of 6,996 smallholder potato farmers (67% female) and improved nutrition through dietary diversification for 14,340 farmers (71% female) in Eastern Uganda.*

### Uganda

2017-2022

### Budget

€1,810,500

### Donor

Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit GmbH  
(GIZ)

### Implementing Partners

Uganda National Potato  
Platform

National Agricultural  
Research Organization  
(NARO)

### Project Objectives

- Increase the productivity of small-scale potato producers through capacity building in good agricultural practices (GAPs) and better accessibility to quality seed potatoes.
- Strengthen the coordination of the potato value chain through stronger public-private collaboration and national and regional platforms that guide sector governance and innovation.
- Improve the dietary diversity of vulnerable groups in Eastern Uganda.

### Outcomes

#### 2021

- Increased potato production from 12.5 mt/ha at baseline to 18.5 mt/ha.
- Due to the shortage of quality seed in the Mount Elgon highlands, supported four private seed producer associations to acquire 5,900 plantlets to yield a total of 61,174 mini-tubers for production of an estimated 29 mt of pre-basic seed by 2022.
- Through hands-on training in establishing home kitchen gardens, cooking demonstrations, community dialogues, and radio messaging, knowledge and practices around nutrition have improved with the Individual Dietary Diversity Score increasing from 3.1 (out of 9) food groups at baseline to 5.9.

#### 2020

- Improved potato yields from 12.5 mt/ha at baseline to 14.4 mt/ha.
- Supported four farmer-based organizations to establish screenhouses to produce early generation seed and trained 34 seed producers to produce quality declared potato seed.

#### 2019

- Trained over 2,000 farmers (74.5% female) from 180 farmer field business schools (FFBSs) on GAPs for sustainable potato production (74.5% female), with over 70% of the farmers applying GAPs.
- Trained nearly 4,000 farmers (72% female) from these FFBSs on marketing and business.