

## Solidaridad

## CHANGE THAT MATTERS

### IMPROVED RESILIENCE THROUGH SUSTAINABLE PRODUCTION OF GRAFTED TOMATOES IN UGANDA (PROJECT – IRESO)

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### CONSORTIUM

- Solidaridad Eastern and Central Africa Expertise center (SECAEC) – Uganda Office
- Makerere University
- National Crops Resources Research Institute (NaCRRI)
- Enza Zaden Beheer B.V. - Netherlands
- House of Seed Uganda
- AgriProFocus: Knowledge development and dissemination: Stakeholder forum convener

### PROJECT SUMMARY

- Donor: WOTRO/NWO
- Lead: Solidaridad East Africa
- 36 Month intervention project
- Years: 1<sup>st</sup> January 2017-31<sup>st</sup> December, 2019
- Target 4,500 (500 Youth and 2,700 Women (65%))
- Districts: Kabale, Wakiso, Luwero and Mukono
- Collaborators: Government of Uganda, Ministry of Agriculture, Vegetable stakeholder forum (Uganda)
- Vegetable traders in Kampala: Uganda Vegetable and Fruit Marketing agents association

### JUSTIFICATION

- Project targets 4,500 smallholder vegetable farmers
- 65% of these beneficiaries are living below 2 US Dollar a day.
- Their main source of livelihood is crop production, of which, tomato production contributes significantly.
- Against this, they have lost hope, as a result of the Bacterial wilt disease.
- Those who invested in Greenhouses infrastructure for tomato production have abandoned due to the disease.
- Most farmers have abandoned tomato production.
- As a result, youths have migrated from the village to urban areas, in search for better job opportunities, due to failed tomato enterprises.
- Poverty has deepened as a result of reduced incomes.

## PROJECT GOAL & OBJECTIVE

- Improving Wealth, Nutrition and Resilience through sustainable production of Grafted Tomatoes, with 4,500 beneficiaries in Uganda.
- SO 1:** Mobilization, Situation analysis and assess prevalence of bacterial wilt and socio-economic impact of the disease in key tomato producing districts in Uganda: 2017
- SO 2:** Screen tomato rootstocks for Bacterial Wilt tolerance in Uganda: 2017
- SO 3:** Commercialised Grafted tomato seedling production with youths through Young Plant Risers (YPR) Nurseries: 2017/19
- SO 4:** Improve the capacity of 4,000 smallholder tomato farmers for commercial production of grafted tomato fruits in Uganda.: 2017/19
- SO 5:** Create awareness on the potential of grafted Tomato technology through knowledge development and dissemination: 2019

## PROJECT ACTIVITIES

- Mobilization, Situational analysis, mapping and Baseline assessment (Year 1 (2017))
- Screen tomato rootstocks for Bacterial Wilt tolerance in Uganda (Year 1 (2017))
- Commercialised Grafted tomato seedling production with youths through Young Plant Risers (YPR) Nurseries (Year 2 & 3 – 2017/18)
- Improve the capacity of 4,000 smallholder tomato farmers for commercial production of grafted tomato fruits in Uganda.
- Create awareness on the potential of grafted Tomato technology through knowledge development and dissemination.

## PROJECT OUTCOMES

- Occurrence and distribution of the disease is mapped and Socio-economic impact of the disease assessed.
- Bacterial wilt resistant tomato root stocks identified and tested through screening
- Youths are engaged in commercial bacterial wilt tolerant grafted tomato as a business case, and producing 1.2 million seedlings per season.
- Smallholder farmers have become resilient and adopted Good agricultural practices in bacterial wilt resistant grafted tomato varieties
- Stakeholders across the country have been sensitised and have knowledge of the existence of bacterial wilt resistant grafted tomatoes in Uganda.

## RELEVANT POLICIES

- The Royal Dutch Embassy:** Multi annual Strategic Plan (MASP) for the period of 2014-2017: Capitalising on Proven Strength: inclusive Growth by Rule of Law and Sustainable Entrepreneurship.
- Sustainable Development Goals (SDGs):** Addressing 6 out of the 17 goals, targeting reduced poverty, gender equality, inclusive economic growth and sustainable consumption and production patterns
- Uganda's Vision 2040:** Prioritizes the agricultural sector providing a framework for Uganda's development strategy over the next 30 years, through reducing the proportion of the population living below the poverty line to 5%.
- Solidaridad's Ambition 2020** 'Lets walk the talk together' multi annual strategic plan 2016-2020: Four strategic pillars in Good practices, Robust infrastructure, enabling policy environments (EPE) and sustainable land management (SLM).

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