FINAL UPDATE NUFFIC NICHE-RWA-185 CAPACITY BUILDING FOR FOOD SECURITY THROUGH SUSTAINABLE POTATO VALUE CHAIN DEVELOPMENT IN RWANDA

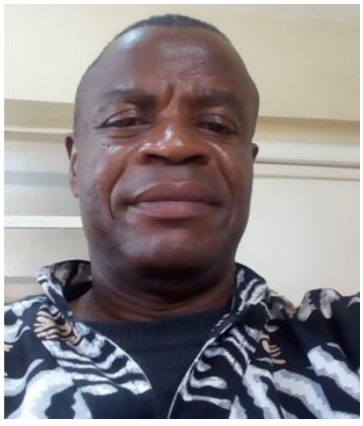
This newsletter gives you the final update on the NICHE-RWA-185 project that was funded by the Dutch Ministry of Foreign Affairs and implemented by Nuffic. In this project Q-Point acted as the lead partner, project partners were HAS Hogeschool, Delphy, University of Pretoria and Egerton University.

PREFACE

By Carel Jaspers MSc, Director Q-Point and Project Director NICHE-RWA-185

With the transfer of the greenhouse, the potato storage and the lab facilities to UR-CAVM (University of Rwanda, College of Agriculture, Animal Science and Veterinary Medicine), all project activities have been implemented, with the exception of the PhD students, who will graduate from Egerton University in Kenya in December 2020. READ MORE

PROJECT RESULTS NICHE-RWA-185



By Dr Obedi Nyamangyoku,
Project Coordinator NICHE-RWA-185

The project consisted of six outputs into three major outcomes as follows:

OUTCOME 1: UR-CAVM has enhanced organisational capacity for production of high quality and relevant graduates and research

- Policy developed and implemented to guide education, research and outreach on potato value chain
- Mechanisms for regular curricula review and accreditation developed and adopted
- Administrative and academic staff and infrastructure capacity to deliver quality (applied) research, training and READ MORE

Training and coaching of management on leadership

SUMMARY OF RESEARCH OPTIMISING NITROGEN, PHOSPHORUS AND POTASSIUM NUTRIENT RATE COMBINATIONS FOR ENHANCED POTATO (SOLANUM TUBEROSUM L.) GROWTH, TUBER YIELD AND QUALITY IN RWANDA

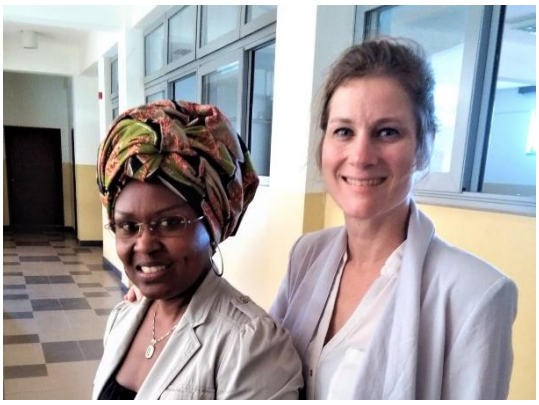
By Adrien Turamyenyirijuru, PhD Student in Agronomy Department of Crops, Horticulture & Soils (CHS)/Faculty of Agriculture/Egerton University

Potato is considered a strategic commodity with the potential to improve food and nutrition security, and even generate income in Rwanda. Despite its potential, potato intensification levels remain low in Rwanda, translating into READ MORE

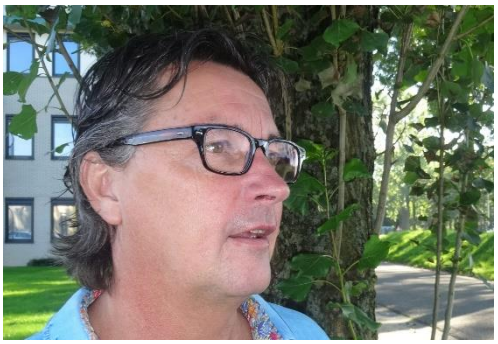
BRIEF SUMMARY OF ACHIEVEMENTS IN TERMS OF PROMOTING GENDER EQUALITY & EQUITY WITHIN UR-CAVM

By Olivia Ansenk, consultant Q-Point

1. Creation of the Gender Committee since July 2013
2. Conducted situational analysis of gender in UR-CAVM/ needs assessment in partnership with Q-Point, Nuffic NICHE-RWA-100, in March 2015
3. Development and validation of UR-CAVM Gender Policy READ MORE



TECHNICAL ASSISTANCE ON DEVELOPMENT OF GUIDE FOR GOOD AGRICULTURAL PRACTICES (G.A.P.) FOR POTATO TRAINING OF TRAINERS – 2 TO 4 MAY 2018



By Cok Duijvestijn, trainer Q-Point

In the framework of the Nuffic NICHE-programme Capacity building for food security through sustainable potato value chain development in Rwanda (RWA/185), NICHE pays special attention to capacity building of UR-CAVM staff in practical potato knowledge and skills. In the (inter)national market quality and food safety issues are very important. This also helps them READ MORE

MY EXPERIENCES AS A DEPUTY COORDINATOR OF THE NUFFIC NICHE-RWA-185 PROJECT

By Francois NDWANIYE, Assistant Lecturer and Deputy Coordinator

My name is Francois NDWANIYE, Assistant Lecturer and Deputy Coordinator of the NICHE RWA 185 project Capacity building for food security through sustainable potato value chain development in Rwanda at the University of Rwanda (UR-CAVM).
I joined the Nuffic NICHE-RWA-185 project in its 3rd year in October 2017, replacing Mr. READ MORE

Group picture during training

TECHNICAL ASSISTANCE FOR THE POTATO HANDBOOK

By Harm Brinks, Delphy

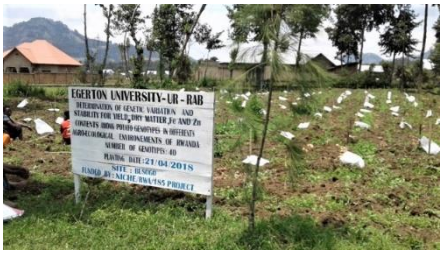
The last training in the project, about potato production, was dedicated to technical assistance in making a potato handbook. We first discussed the level of the book's content. The conclusion was that the information in the handbook should help farmers and advisers to improve the production of Irish potatoes in Rwanda. READ MORE

GENETIC IMPROVEMENT OF POTATO (SOLANUM TUBEROSUM L.) FOR DRY MATTER, IRON, ZINC CONTENTS AND YIELD IN RWANDA

By Jean Pierre Niyonzima, PhD student at Egerton University, Plant breeding programme

Potato (Solanum tuberosum L.) is among the important food crops worldwide including Rwanda. Industrial and nutritive quality traits such as dry matter and micronutrients for the potato germplasm in Rwanda are low, variable and their inheritance is not known. An investigation was initiated intending to improve the READ MORE

Trial establishment in Kitabi site



Harvesting a trial in Busogo site

EVALUATION OF EFFICACY OF SELECTED PLANT EXTRACTS FOR MANAGEMENT OF POTATO BACTERIAL WILT (RALSTONIA SOLANACEARUM YABUUCHI ET AL., 1995) IN RWANDA

By Marie Chantal

Irish potato (Solanum tuberosum) is the fourth major crop of the world after rice, wheat and maize and the second source of energy (after cassava) and income generation in Rwanda. Although potato is an important food crop in Rwanda, its actual yield is below the potential yield. Among the main limiting factors are pathogenic diseases. The most serious disease is bacterial wilt caused by Ralstonia solanacearum. READ MORE