Sweet Potato Catalyst Project

Summary

Aim: to assess the impacts of climate change on sweet potato in Uganda and develop ways for local stakeholders to access and assess this information to improve food security and increase resilience to climate shocks.

Method: Using causal inference networks and storylines to combine different types of information.



Dr Heather Plumpton
h.plumpton@reading.ac.uk
Team: Ros Cornforth (PI), Lindsay Todman, Ted
Shepherd, Celia Petty, Javier Miret, Carol Wagstaff

Partnerships for global development: 9 Dec 2020

Key findings/learning/outcomes

- Causal network developed to assess impacts of climate and weevil pests on sweet potato yield
- Ability to quantify climate impacts on peoples' lives using household economy and nutritional data
- Publication of 2 policy briefs, used by CAN-U to engage with Ugandan Ministry of Agriculture in the implementation of the UNFCCC Koronivia Joint Work on Agriculture

Where? Uganda



Project partners

Climate Action Network - Uganda EcoTrust, Uganda

Project funding

GCRF Strategic Fund (UoR)