

Participatory development and testing of strategies to reduce climate vulnerability of poor farm households in East Africa through innovations in potato and sweet potato technologies and enabling policies.

This project is using the Tradeoff Analysis methodology to evaluate the impacts of new potato and sweet potato technologies and enabling policies to help East African farmers to adapt to climate change.

In collaboration with scientists from the International Potato Center, from Montana state university, from the university of Wageningen and collaborators in Kenya, Ethiopia and Uganda, the project will develop climate change adaptation strategies using innovations in potato- and sweet potato technologies that have been shown to increase resilience of agricultural systems and reduce vulnerability of poor farm households to climate change. Specific outputs include:

- Regionally-specific technology and policy strategies to reduce vulnerability of poor farm households to climate change
- Enhanced national and international capacity to utilize new research methods for analysing impacts of technologies and policies affecting farmers' adaptation to climate change
- Policy impact pathways identified and actual and expected policy changes assessed.