











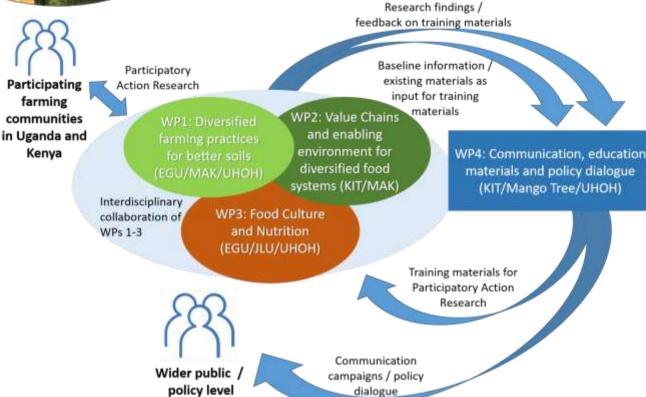






<u>Our Approach:</u> The researcher teams, together with farming communities, will co-create knowledge on the use of conservation agriculture practices for sustainable production of nutrient-rich and diverse food, improved soil fertility, on obstacles and opportunities for farmers to engage in diversified production, and improvement of households' food culture.

The EaTSANE consortium complements its expertise across multiple research disciplines with extensive experience in communication and learning approaches, and stakeholder engagement for transdisciplinary research. Learning modules on sustainable farming practices and diversified diets will be developed and implemented with schools, young farmer clubs, education experts and national curriculum development centers.



Background

Nutrition-sensitive agriculture and diverse diets have been identified as strategies for improving nutrition. EaTSANE will fill knowledge gaps on the interlinkages between consumption and production strategies, and the preconditions and incentives required for farmers to engage in diversified crop production.

The project applies an integrated approach for innovation and capacity strengthening to facilitate systemic change in the food system. It aims to implement sustainable farming practices and improved diets of households in Kenya and Uganda, using a participatory action learning approach.

Specific objectives

- identifying and promoting improved farming practices for healthier soils and production of diverse, nutritious crops
- improving access of value chain actors to inputs and services, and reducing food losses through improved handling and processing practices
- enhancing consumers' food culture, resulting in healthier diets and more equitable distribution of food in households

Opportunities and challenges

Data from our previous research indicate challenges of low soil fertility, lack of knowledge on conservation agriculture and better food choices, inequitable food distribution in house-holds, and limited access to affordable nutritious food.

By establishing policy dialogue and stakeholder engagement throughout the project, EaTSANE will build on the existing structures and institutions in the project region and on a national level. Extension services, school programs and young farmers' clubs build a great opportunity for the project to engage and sustainably improve the food system.

Partners	Organizations and involved persons
University of Hohenheim Germany	Institute for Agricultural Science in the Tropics Georg Cadisch (Professor) Thomas Hilger (Senior Scientist) Sahrah Fischer (Junior Scientist)
	Institute of Biological Chemistry and Nutrition Christine Lambert (Senior Scientist)
	Research Center for Global Food Security and Ecosystems Alicia Kolmans (Director) Thomas Pircher (Program Officer)
Justus Liebig University Giessen, Germany	Center for International Development and Environmental Research Irmgard Jordan (Senior Researcher)
Koninklijk Instituut voor de Tropen (KIT), The Netherlands	Sustainable Economic Development Verena Bitzer (Senior Advisor) Froukje Kruijssen (Senior Advisor) Remco Mur (Senior Advisor)
Mango Tree LTD, Uganda	SBCC Design Ineke Aquarius (Managing Director)
Makerere University, Uganda	School of Agricultural Sciences Johnny Mugisha (Professor) Jeninah Karungi-Tumutegyereize (Assoc. Prof.) Margaret Kabahenda (Lecturer)
Egerton University, Kenya	Department of Nutrition Lydiah Waswa (Lecturer)
	Dept. of Crops, Horticulture and Soils Samuel Mwonga (Professor)







