



Education and Training for Sustainable
Agriculture and Nutrition in East Africa

Creating impact pathways via participatory research and communication strategies – a model for transdisciplinary research?

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General information EaTSANE project

Education and Training for Sustainable Agriculture and Nutrition in East Africa (EaTSANE) is an interdisciplinary research project, implemented from **2018-2021** and part of the **LEAP Agri program**.

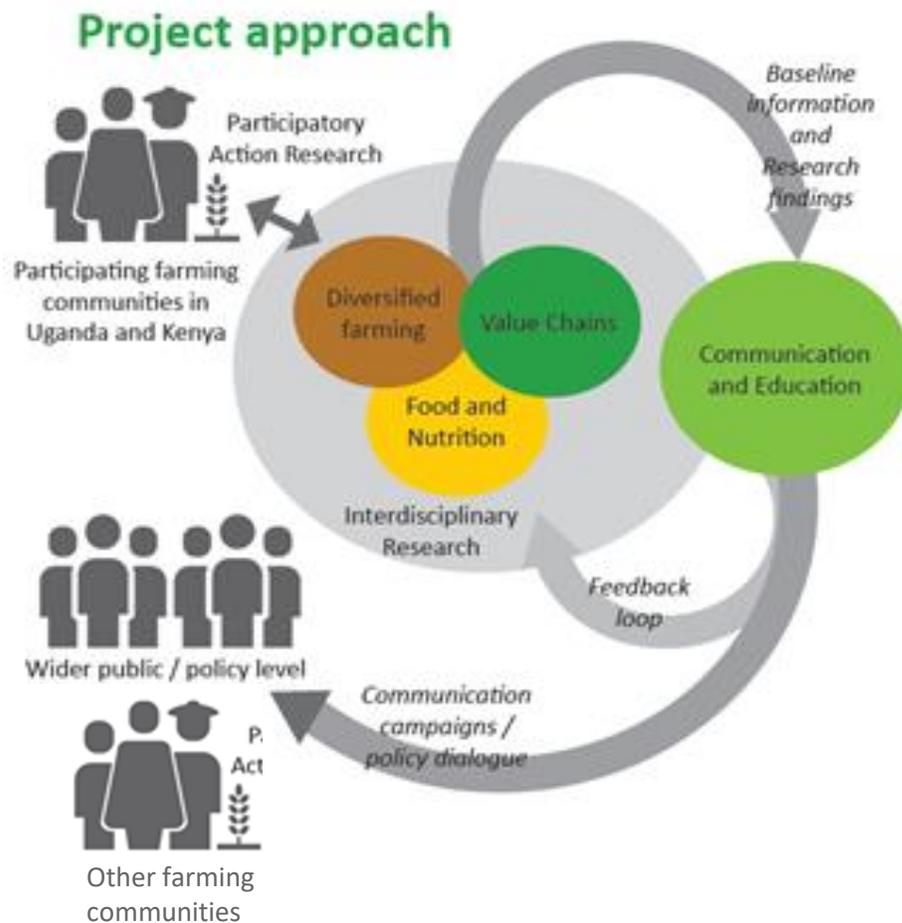
Objective: Make farming more sustainable and improve diets of households in Kenya and Uganda through...

- **...diversified farming practices for healthier soils** and diversified production,
- improved **access of value chain actors** to inputs and services,
- enhanced **consumers' food culture and diverse nutrition**.

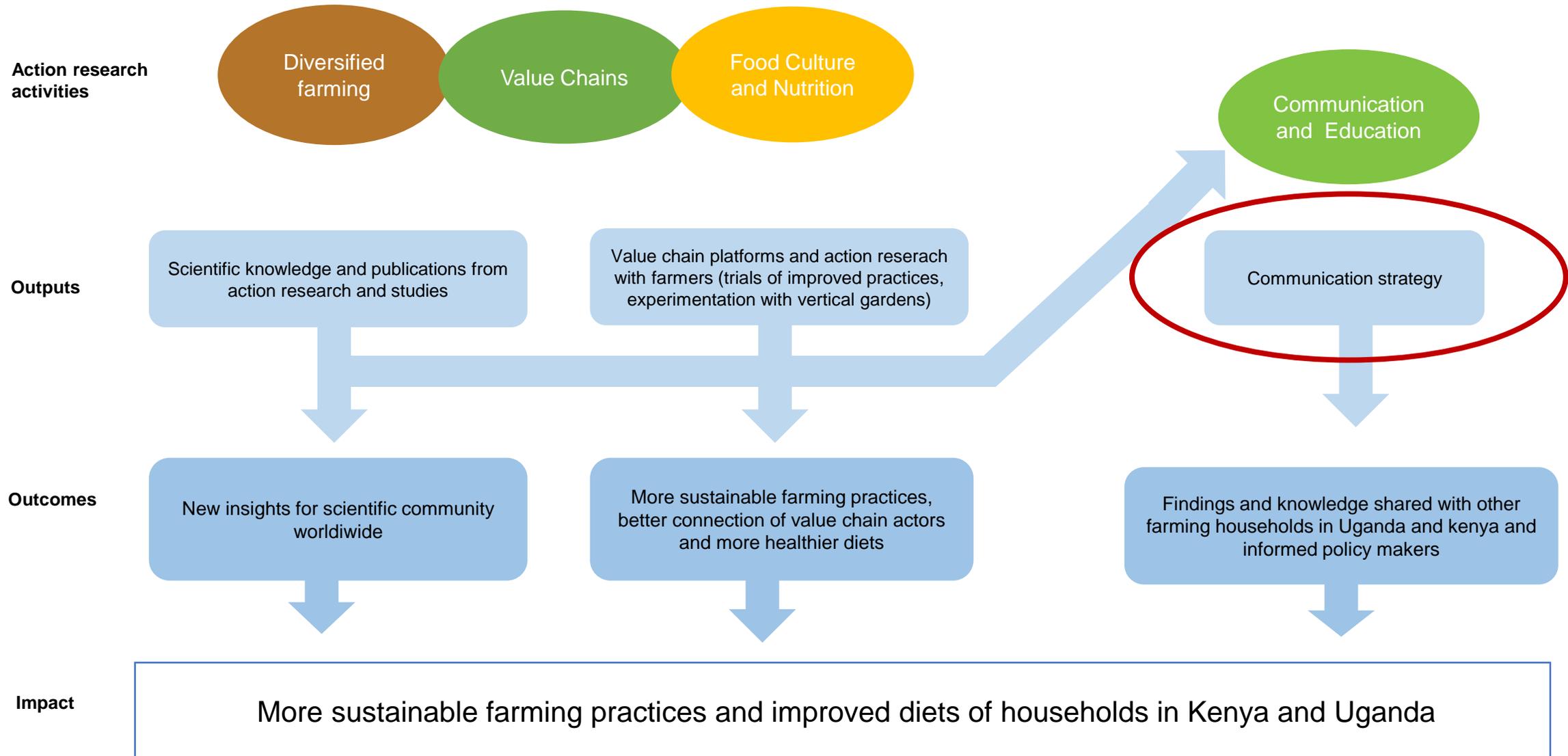
Project Consortium:



Project approach and stakeholder engagement



Creating impact on three levels



EaTSANÉ Communication Strategy



Training and Education

- Addressed to training needs in study areas
- Development of training curriculum for households and schools
- Training of trainers for implementation of board game (webinar and video)



Mass Communication

- Exploitation of findings and experiences in the field
- Practice notes and posters on findings and practical implications
- Dissemination to “knowledge hubs”



Policy Dialogue

- Support of local innovation processes
- Multistakeholder workshops on district / sub-county level
- Policy dialogue on national level and regional level (e.g. through advocacy institutions)



Happy Family Board Game

- Input: Co-creation with households in study areas
- Aim: Show interconnectedness of household decision-making in agriculture, nutrition and value chains in a playful way
- Application: Facilitated sessions with farming households and schools
- Training videos and webinar for facilitators in process

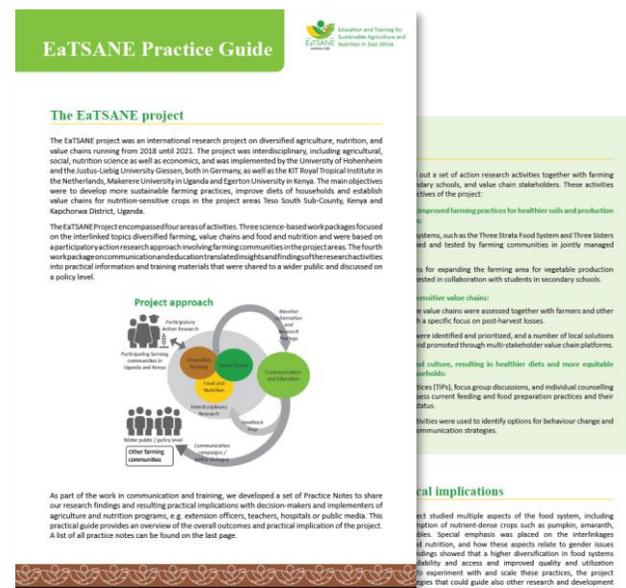


EaTSANE Practice Notes

- Input: Co-creation with project partners across all work packages
- Aim: Communicate research findings and practical implications of the project to households within and outside the project areas
- Application: Transferring findings into practical implications and sharing materials with actors that provide knowledge to rural farming households

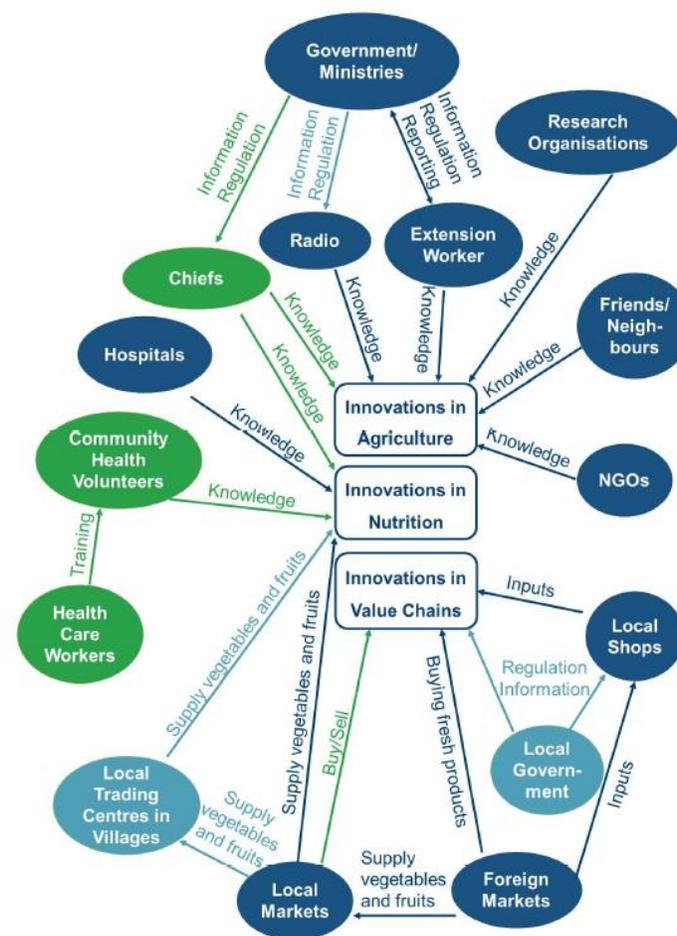
Practice guide and 7 practice notes on specific topics

1. Vertical gardens
2. The Three Strata Food System
3. The Three Sister Cropping System
4. Preparing vegetables without soda ash
5. Conserving and Preparing sun-dried vegetables
6. Reducing post-harvest losses
7. Women's participation in marketing of bush beans



Multistakeholder workshops

- Input: Stakeholder identification in field study
- Aim: Create conditions that support farmer innovation in EaTSANE topics beyond project duration and study areas
- Application: Workshops that allow dialogue between stakeholders from policy and practice



Reflection on science communication in EaTSANÉ project

- Many stakeholders are interested in **practical implications** from project results
- Developing training and communication materials can foster **self-reflection and interdisciplinary learning** for research partners
- Innovative forms for science communication require an allocation of **time, funds and expertise**
- Practical communication products should not replace, but are **complementary to science publications**
- Although these materials have a great potential to create impact from science, the current system **does not recognize such outputs sufficiently**



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