

Farm Household Decision Making on Crop Diversity in the Mt. Elgon region, Uganda: A Collage Approach



Christine Arwata Alum, Stephanie Domptail, Ernst-August Nuppenau Institute of Agricultural Policy and Market Research, Justus-Liebig University Giessen, Germany

Introduction

- Farming households in Uganda are faced with decisions regarding which crops to produce to meet their cash and food needs.
- The decision process is characterized by perceived trade-offs regarding resources allocated to individual crops.
- Additionally, the decision making process involves different elements.
- Therefore, there is need a to elicit information on decision processes that farmers make with regards to the production of crops that meet their food and cash needs.

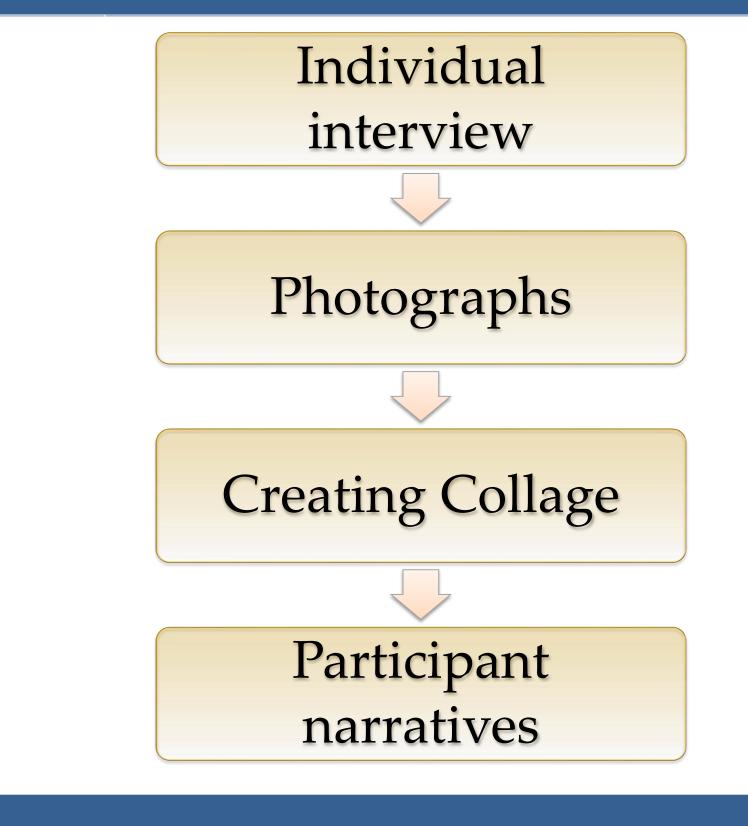
Materials and methods

- Study area: Kaptanya and Tegeres sub-counties located in Kapchorwa district
- **Data collection technique:** Collage
 - **Collage:** Gluing photographs onto cardboard to illustrate a given circumstance
 - **Collages created:** One for each sub-county
- Sample: 10 farmers per sub-county
- **Participants:** Five men & five women
- **Photographs taken by:** Researcher
- **Photograph selection:** Participants

Results



Photographs portrayed drivers of decision



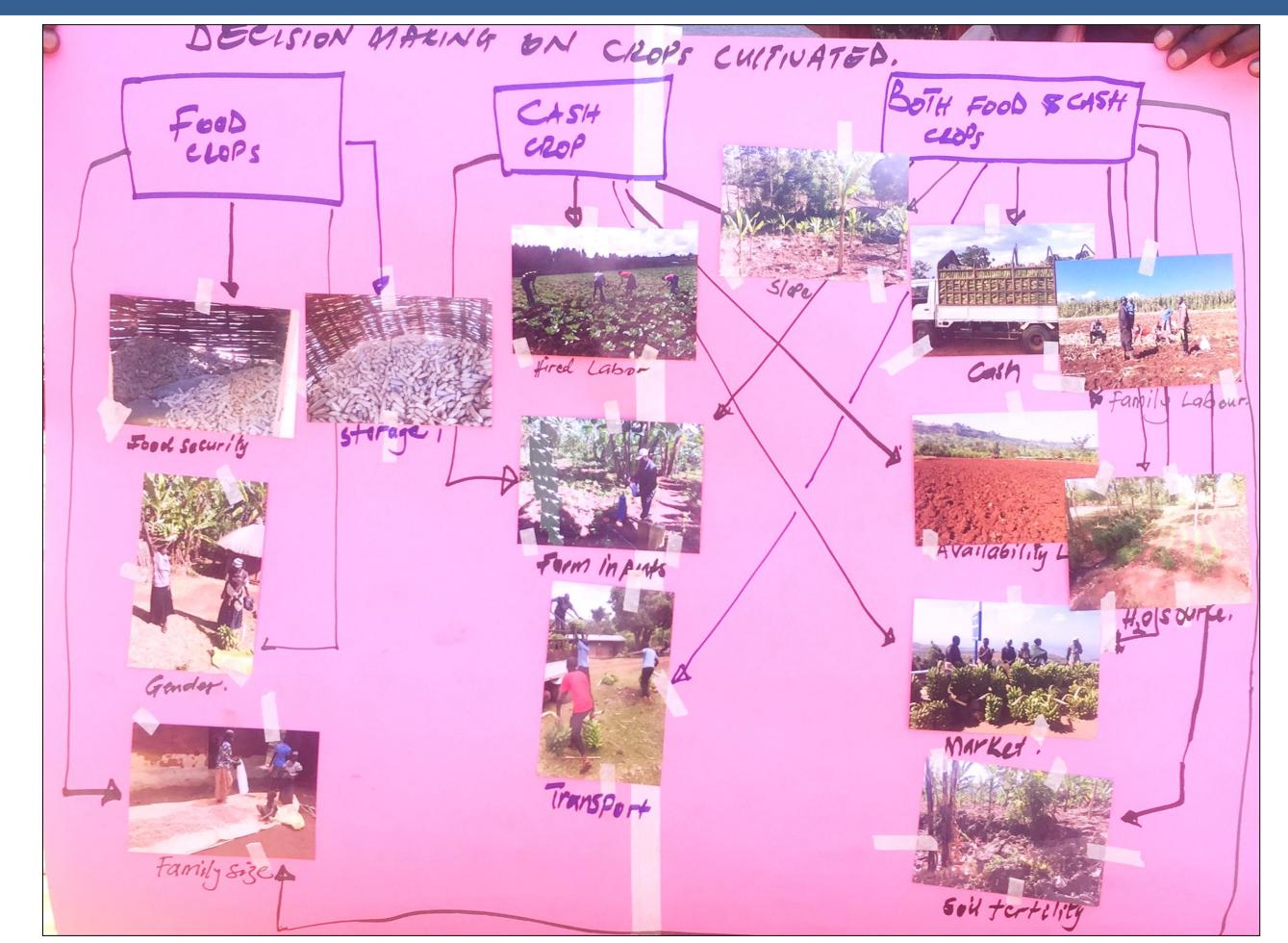


Fig:1 Participants creating the collage

making Arrows drawn illustrated that a driver was assigned to more than one crop category

Fig 2: Collage created by participants

- Participants chose and arranged photographs that illustrated their decision making processes for producing a crop category (food, cash and both food and cash)
- Participants' explanations of the collages resulted in common and individual drivers of their decision making for crop diversity

Conclusions

- The collage as a visual technique for data elicitation allowed participants to provide multiple interpretations and to generate several meanings of a photograph regarding their cropping decisions.
- The use of photographs taken from the farm households enabled the participants to relate to the photographs, thus freely narrate their experiences.
- Women associated themselves with mainly the production of subsistence crops

Acknowledgments







Christine.Alum@agrar.uni-giessen.de Stephanie.Domptail@agrar.uni-giessen.de <u>Ernst-August.Nuppenau@agrar.uni-giessen.de</u>