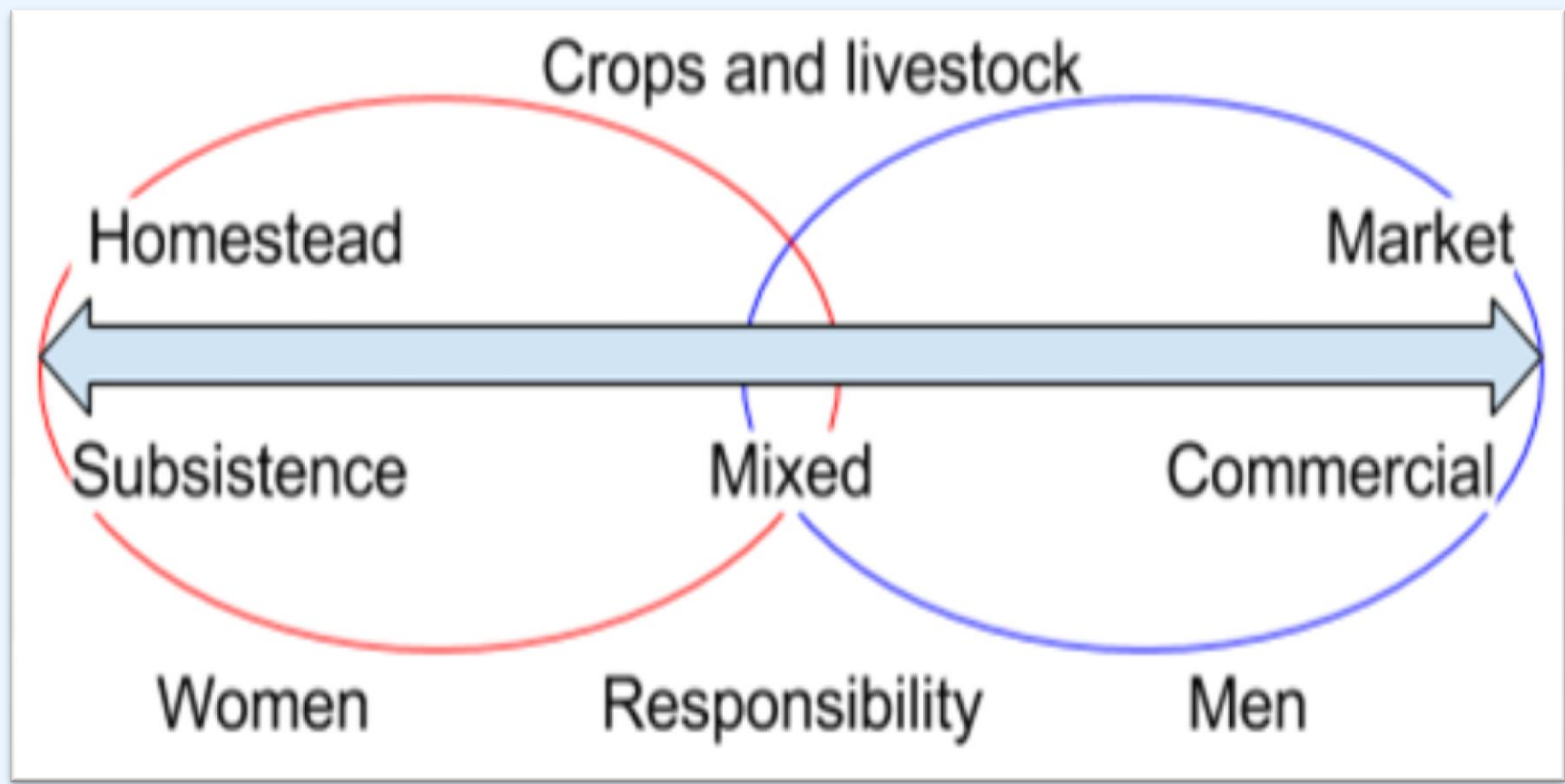
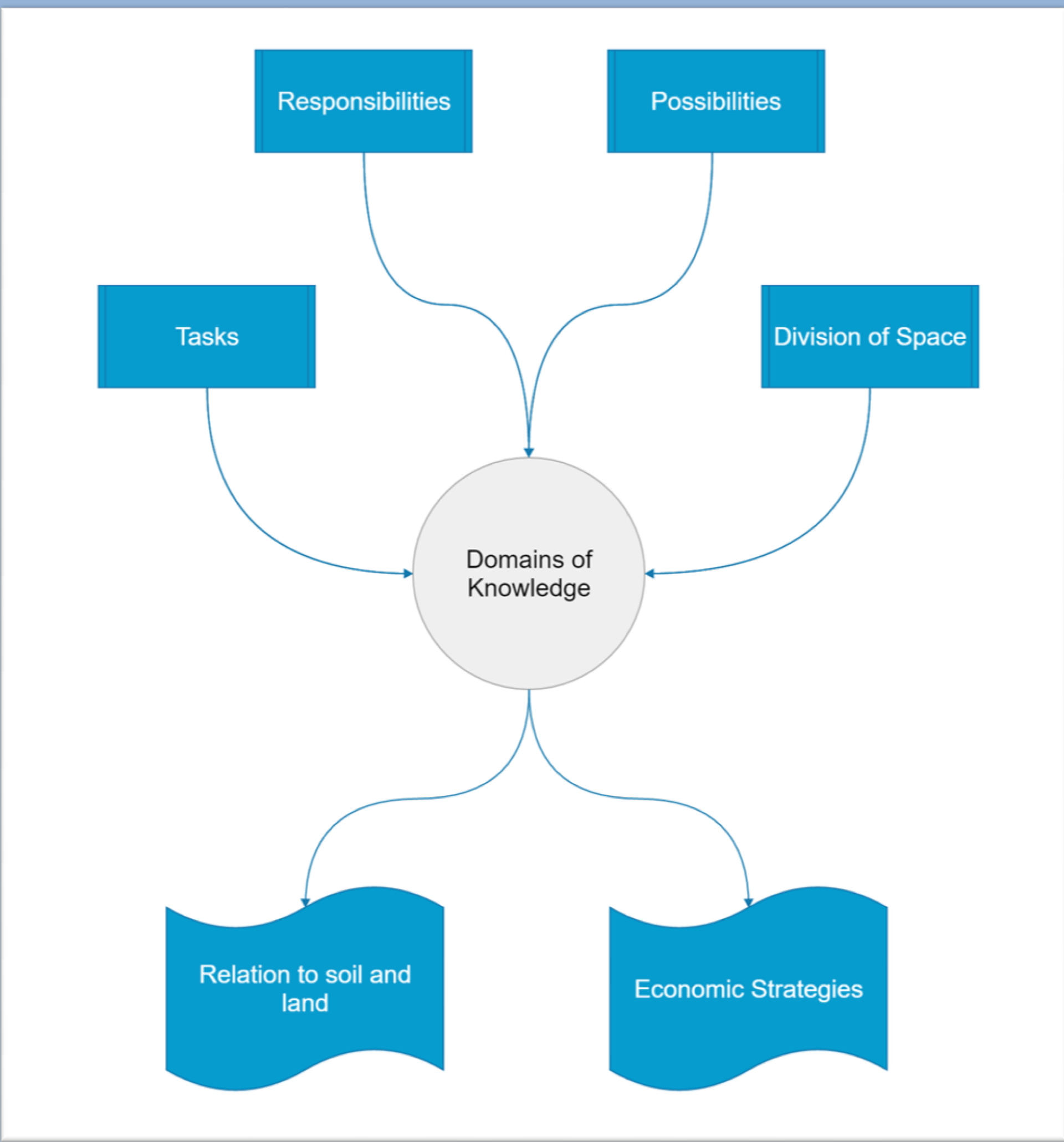
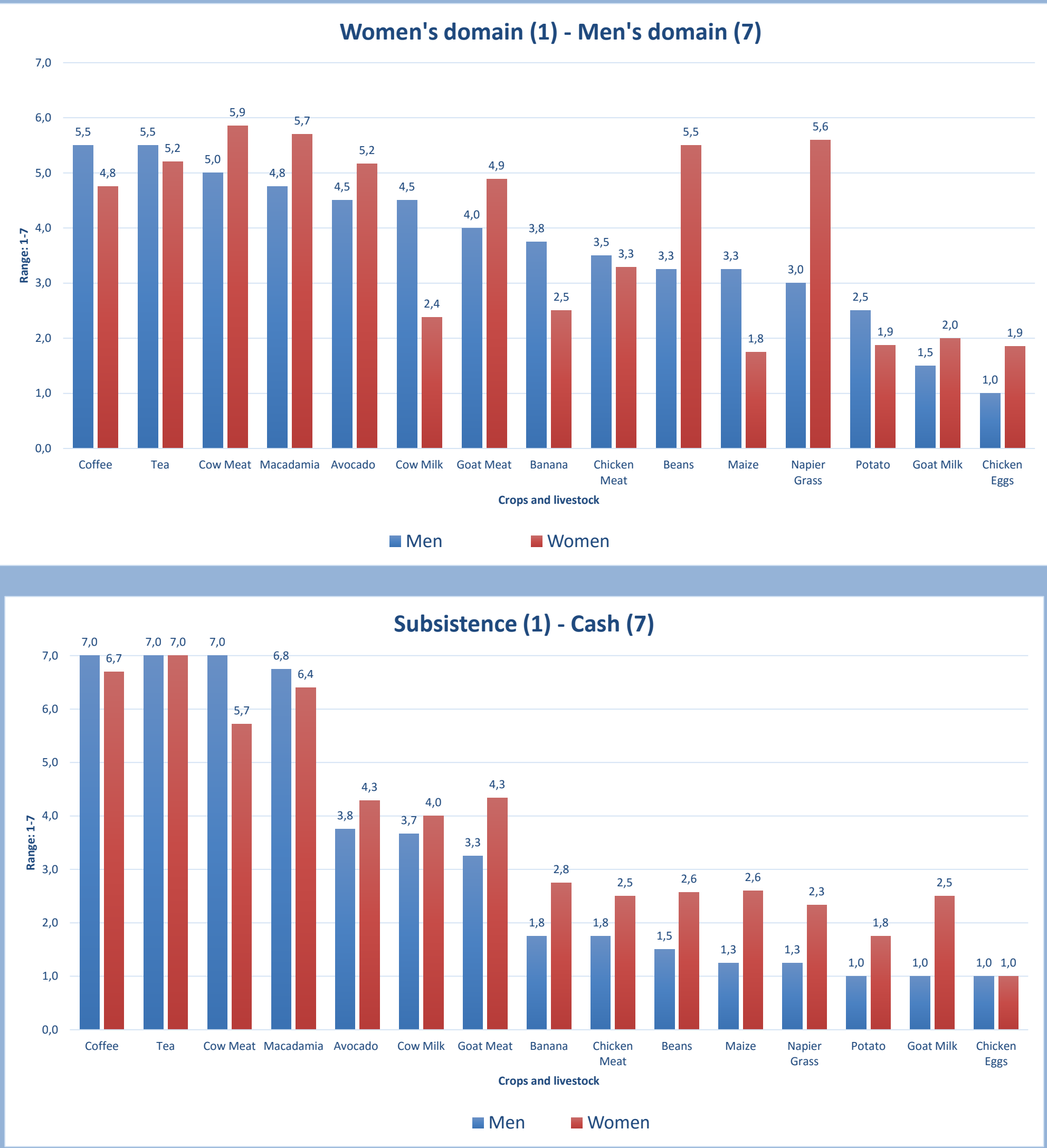




# Gendered Economic Strategies: Division of Labour, Responsibilities and Controls Within Households in Nyeri County, Kenya

Why do men and women in small-holder crop-livestock households in Nyeri County employ different economic strategies?



## Methodology

10-day fieldwork provided interdisciplinary data on the interrelation of gender and agriculture in 23 households.

- Questionnaires, Semi-structured interviews, group interviews.
- Access into gendered spaces and households.
- Used to understand cultural perception of different complexity levels.

## Nutrient Flow Maps

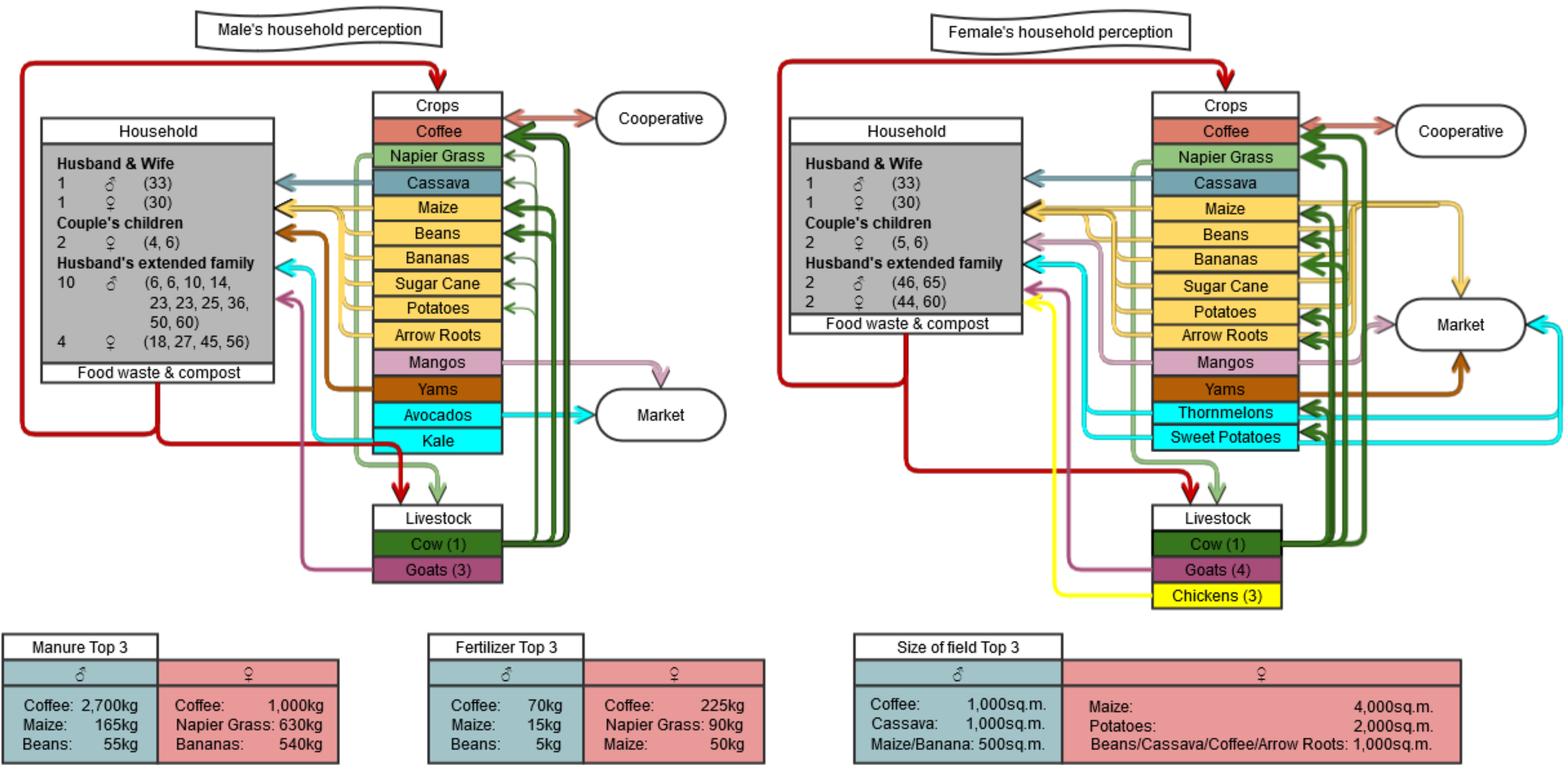
Designed to get an overview of households. Made with informants to provide quantifiable data. Livestock, crops, annual yield, plot surface and amount of manure and fertiliser were noted.

## Matrix Rankings

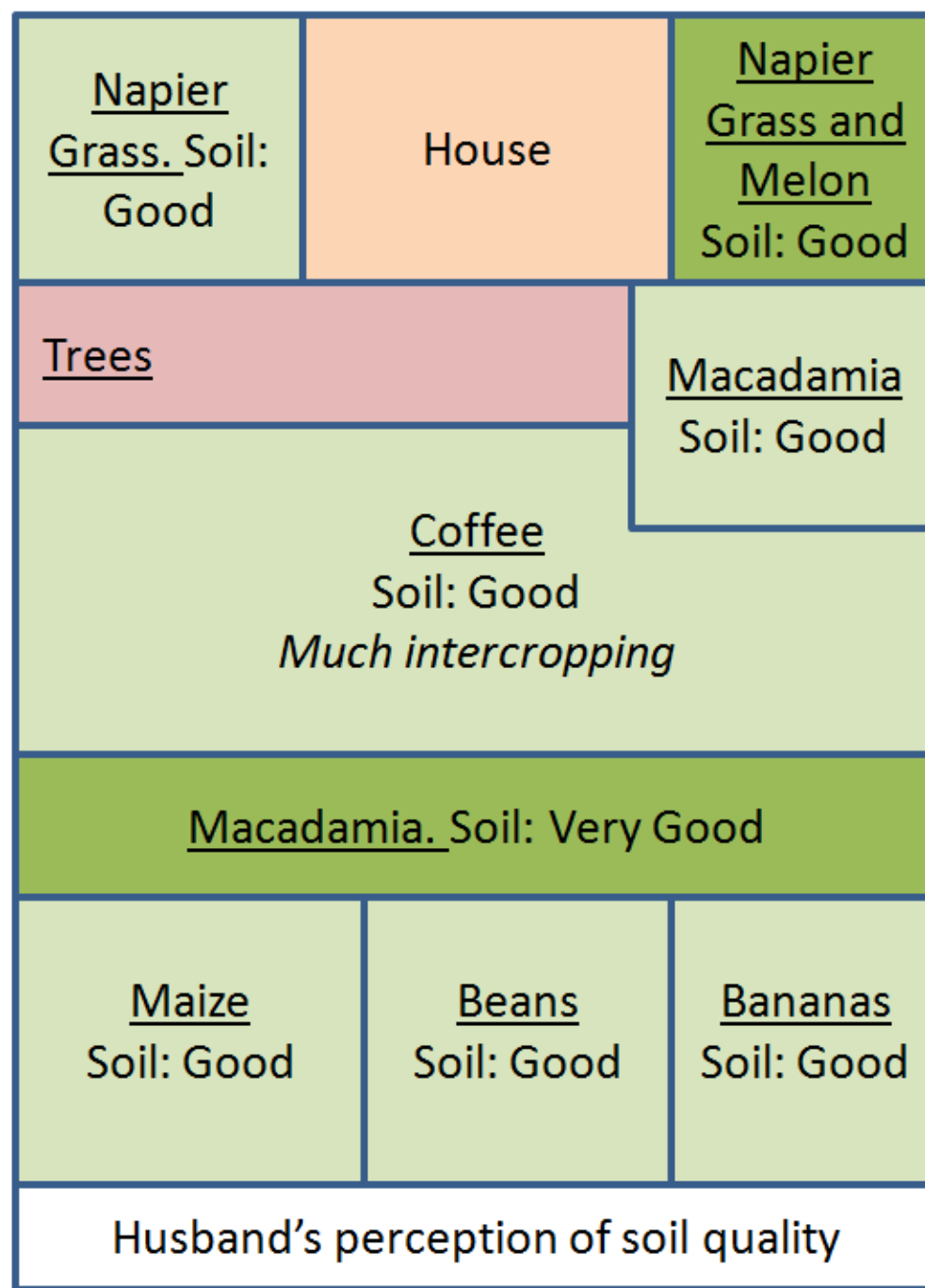
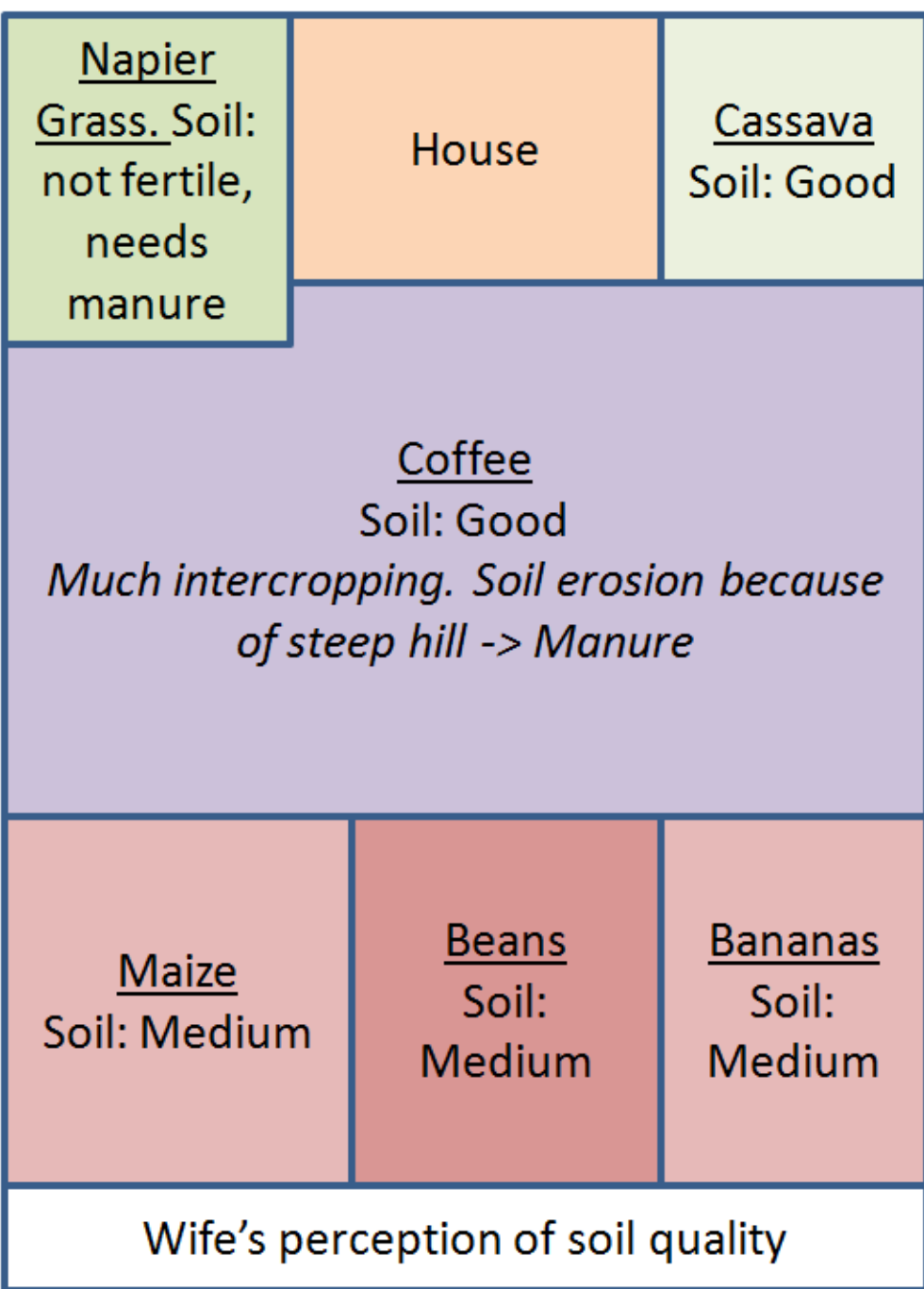
Made with informants to visualise the gendered perception of crops and livestock as either male or female, cash or subsistence crops, their importance and required work effort.

- Soil Sample Analysis and Soil perception maps
- Soil samples from farms were analysed in CPH Lab and compared with soil perception maps made on site with male and female land owners respectively.

This diagram shows the different perceptions of husband and wife for the same household. The couple seemed to have different opinions of the size of their fields, yields, use of manure and fertilizer.



Soil sample	Crop	Cash/sub	Soil Perception	Manure/Fertilizer	pH-value	Calculation of MnoxC (mg/kg)	C:N ration
6-1-1	Arrow roots	Sub	Wet Difficult	None	6,08	540	9,27
6-2-1	Coffee	Cash	Fertile Good	NPK Oct 15	5,16	585	10,93
6-3-1	Maize/beans	Sub	Fertile Good	NPK Oct 15	5,71	450	8,89
1-1-3	Tea	Cash	Middle Good	Manure Carbon Nov 15	4,31	1440	12,43
1-2-3	Coffee	Cash	Middle Good	Manure, CAN Nov 15	5,18	945	10,13
1-3-3	Maize	Sub	Very Good Good	Manure Fertilizer Nov 15	6,14	855	9,48
15-1-1	Maize	Mix	Very Good	Manure	6,95	630	7,562
15-2-1	Kale	Sub	Very Good	None	6,71	810	9,54
15-3-1	Coffee	Cash	Best	20 kg manure Feb 16+ fertilizer	5,67	1125	9,93



## Finding 1) Crops and responsibilities are tied to gender

- Cash-crops and livestock primarily belong to men. Most subsistence-crops are controlled by women, but rarely owned by them.
- The continuum reflects cultural categorisations, rather than work practice.

## Finding 2) Access to resources, rights and knowledge is structured by gender

- Men have access to more formal markets and supplies in return for cash. Women have a more in-depth knowledge of the complex domestic economy.
- This dialectic between space and work reproduces different domains of knowledge for the spouses.

## Finding 3) Gender shapes Economic Strategies

- Gendered domains of knowledge lead men and women to focus on different things when making economic strategies.
- Self-help groups facilitate an entrance into formally sanctioned economic spheres for women such as bank loans.

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