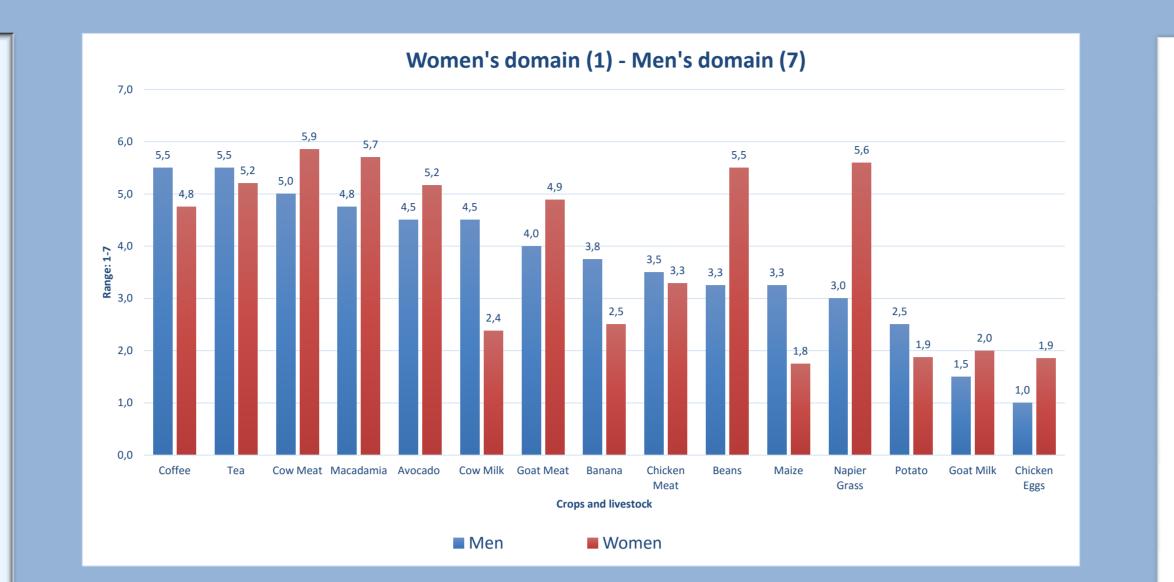
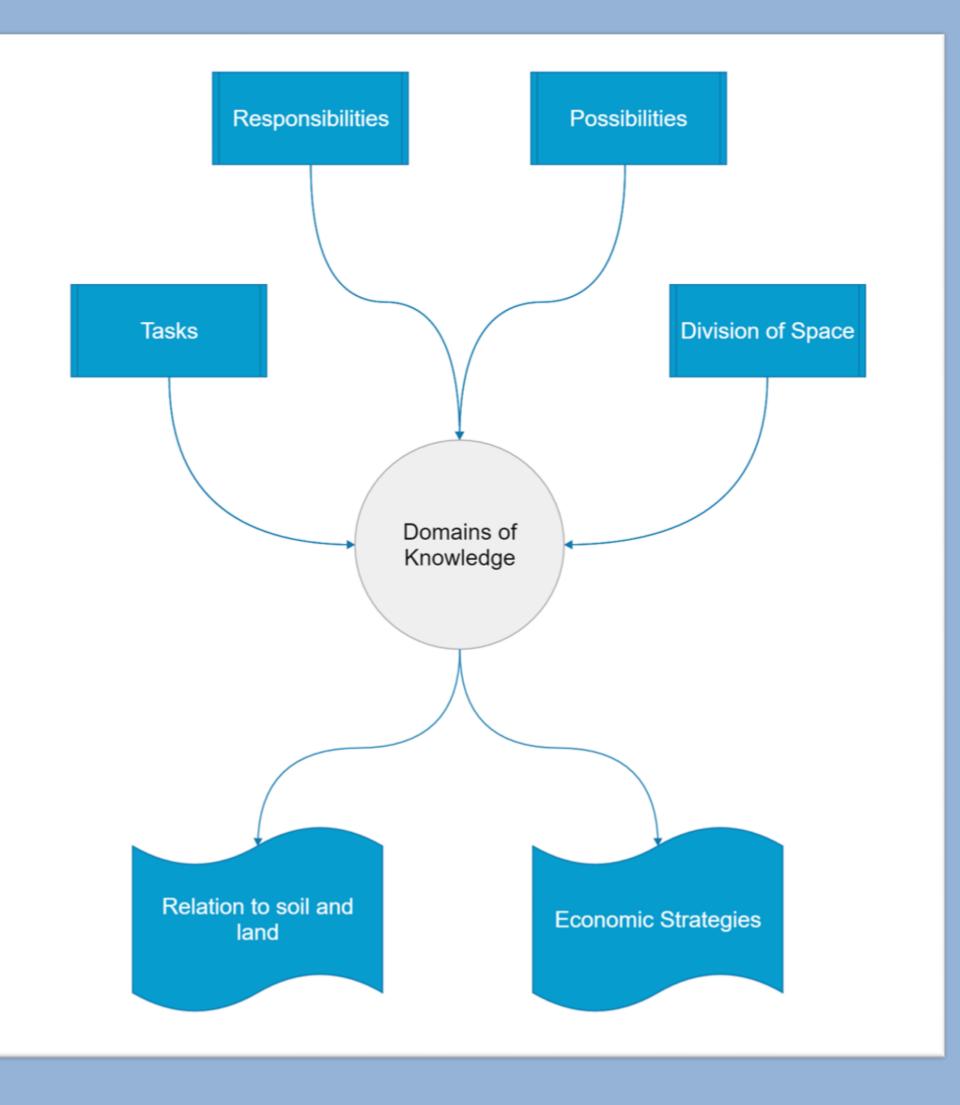
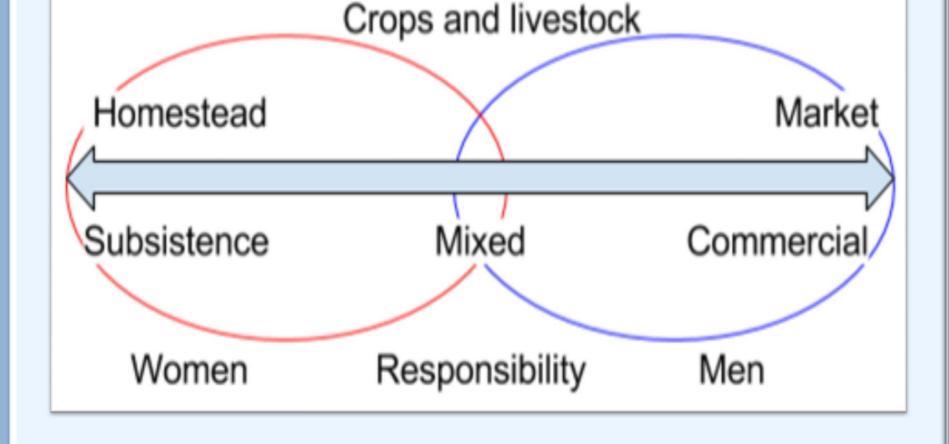


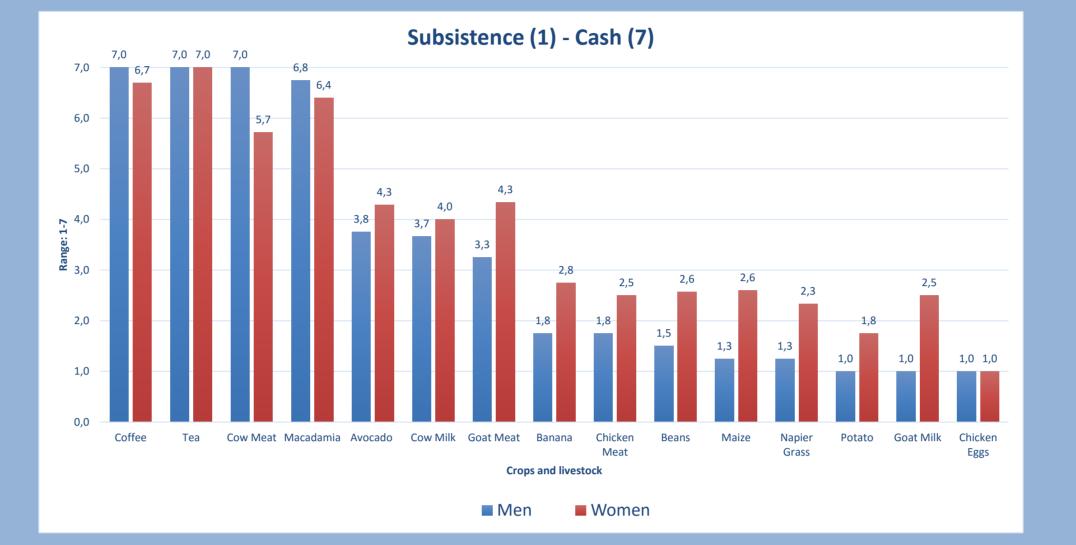
## Gendered Economic Strategies: Division of Labour, Responsibilities and Controls Within Households in Nyeri County, Kenya

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







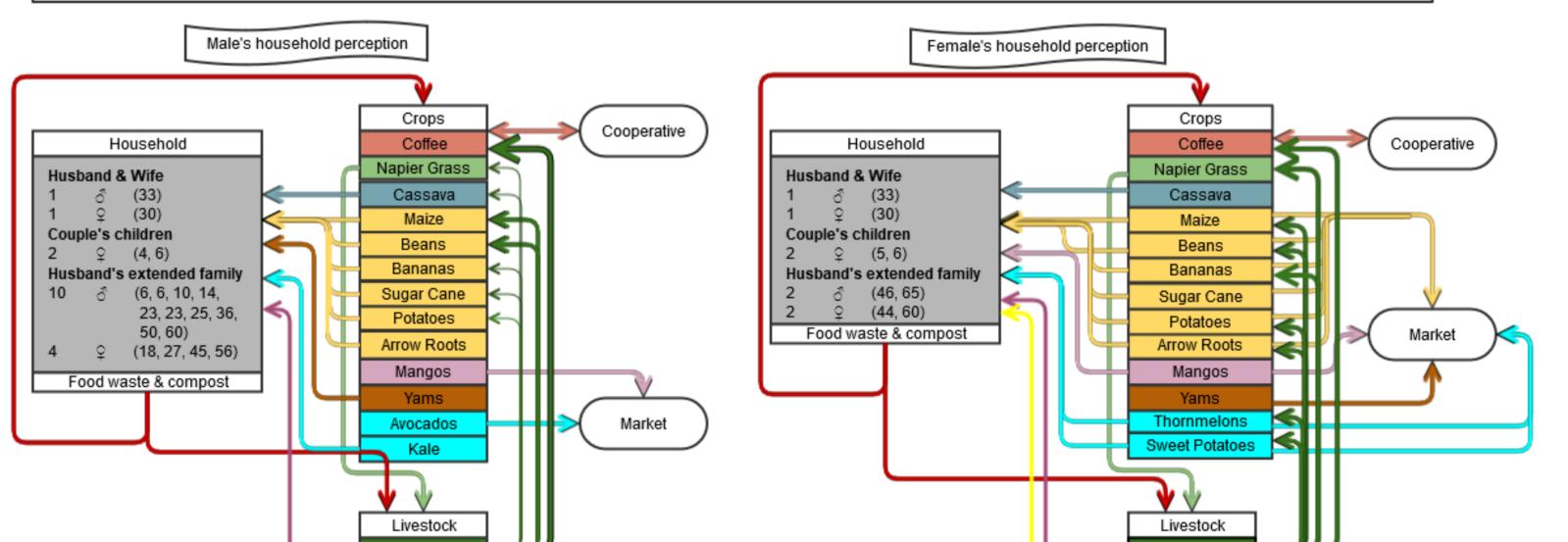


## Methodology

10-day fieldwork provided interdisciplinary dataon the interrelation of gender and agriculture in23 households.

• Questionnaires, Semi-structured interviews, group interviews.

Access into gendered spaces and households. Used to understand cultural perception of different complexity levels.



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, vields, use of manure and fertilize

## • 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.

	Cow (1)	
$\square$	Goats (3)	



Manure Top 3		 Fertilizer Top 3		
్	ç	ő		
Coffee: 2,700kg Maize: 165kg Beans: 55kg	Coffee: 1,000kg Napier Grass: 630kg Bananas: 540kg	Coffee: 70kg Maize: 15kg Beans: 5kg	Na	offe apie aize

tilizer Top 3		Siz
o,	ç	
iee: 70kg ze: 15kg ins: 5kg	Coffee: 225kg Napier Grass: 90kg Maize: 50kg	Coffee Cassa Maize/

Size of field Top 3	
්	Ŷ
Coffee: 1,000sq.m. Cassava: 1,000sq.m. Maize/Banana: 500sq.m.	Maize: 4,000sq.m. Potatoes: 2,000sq.m. Beans/Cassava/Coffee/Arrow Roots: 1,000sq.m.

Soil sample	Сгор	Cash/sub		ception	Manure/Fertilizer	pH- value	Calculation of <u>MnoxC</u> (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	Less Fertile	Good	NPK Oct 15	5,71	450	8,89
1-1-3	Теа	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

<u>Napier</u> <u>Grass.</u> Soil: not fertile, needs	House	<u>Cassava</u> Soil: Good			
manure					
<u>Coffee</u> Soil: Good Much intercropping. Soil erosion because of steep hill -> Manure					
Maize Soil: MediumBeans Soil: MediumBananas Soil: Soil: Medium					
Wife's perception of soil quality					

<u>Napier</u> <u>Grass.</u> Soil: Good	House	<u>Napier</u> <u>Grass and</u> <u>Melon</u> Soil: Good		
Trees Macadamia Soil: Good				
<u>Coffee</u> Soil: Good <i>Much intercropping</i>				
Maca	<u>damia. </u> Soil: Very	/ Good		
<u>Maize</u> Soil: Good Soil: Good Soil: Good				
Husband's perception of soil quality				

Finding 1) Crops and
responsibilities are tied to gender
Cash-crops and livestock primarily
belong to men. Most subsistencecrops 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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