

Thinking of Food Systems in the POV of Rural, Vulnerable Households

Alysa Grude, Nutrition-sensitive
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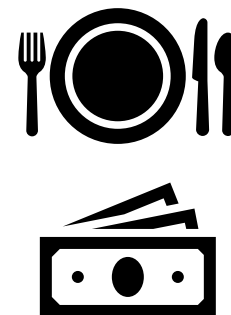
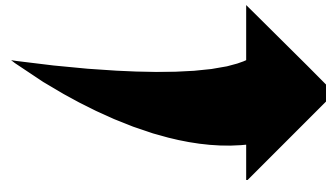
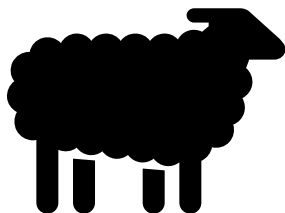




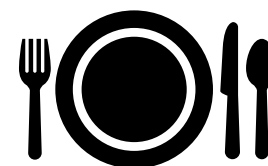
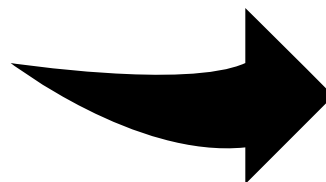
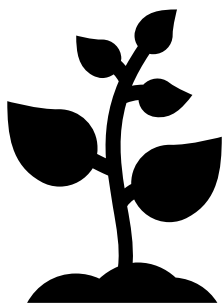
Vulnerable, Pastoralist
Household in Kenya
ASALs

- Low income
- Largely staple diet
- Net food purchasers
- Malnourished children and women

Improved Animal
Husbandry
Practices

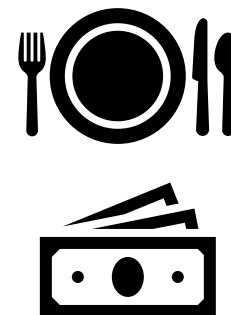
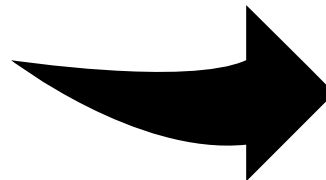
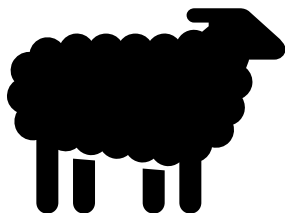


Small-scale
agriculture

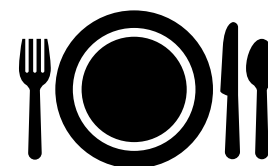
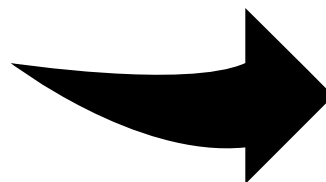
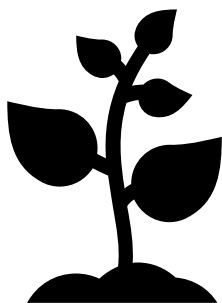


Nutrition-Sensitive Agriculture Programming

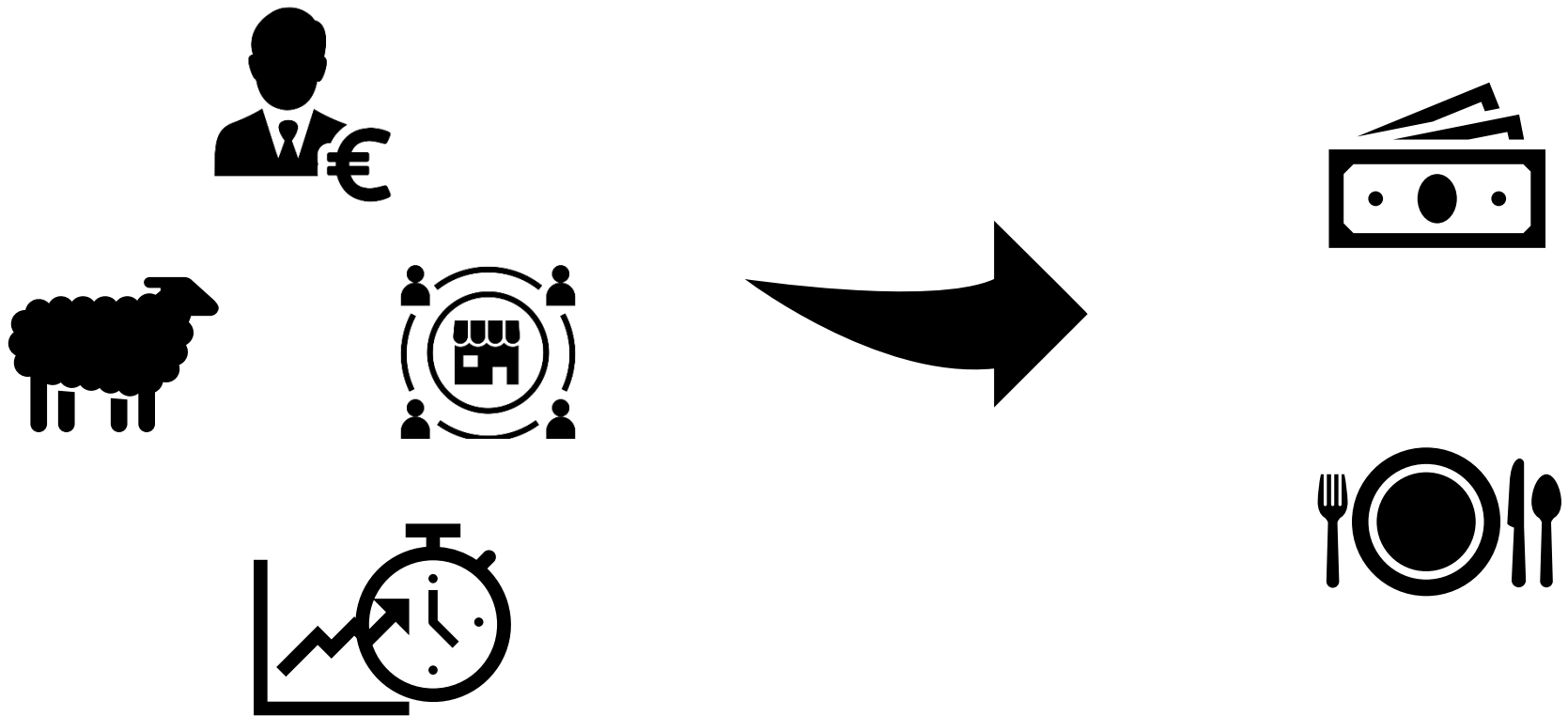
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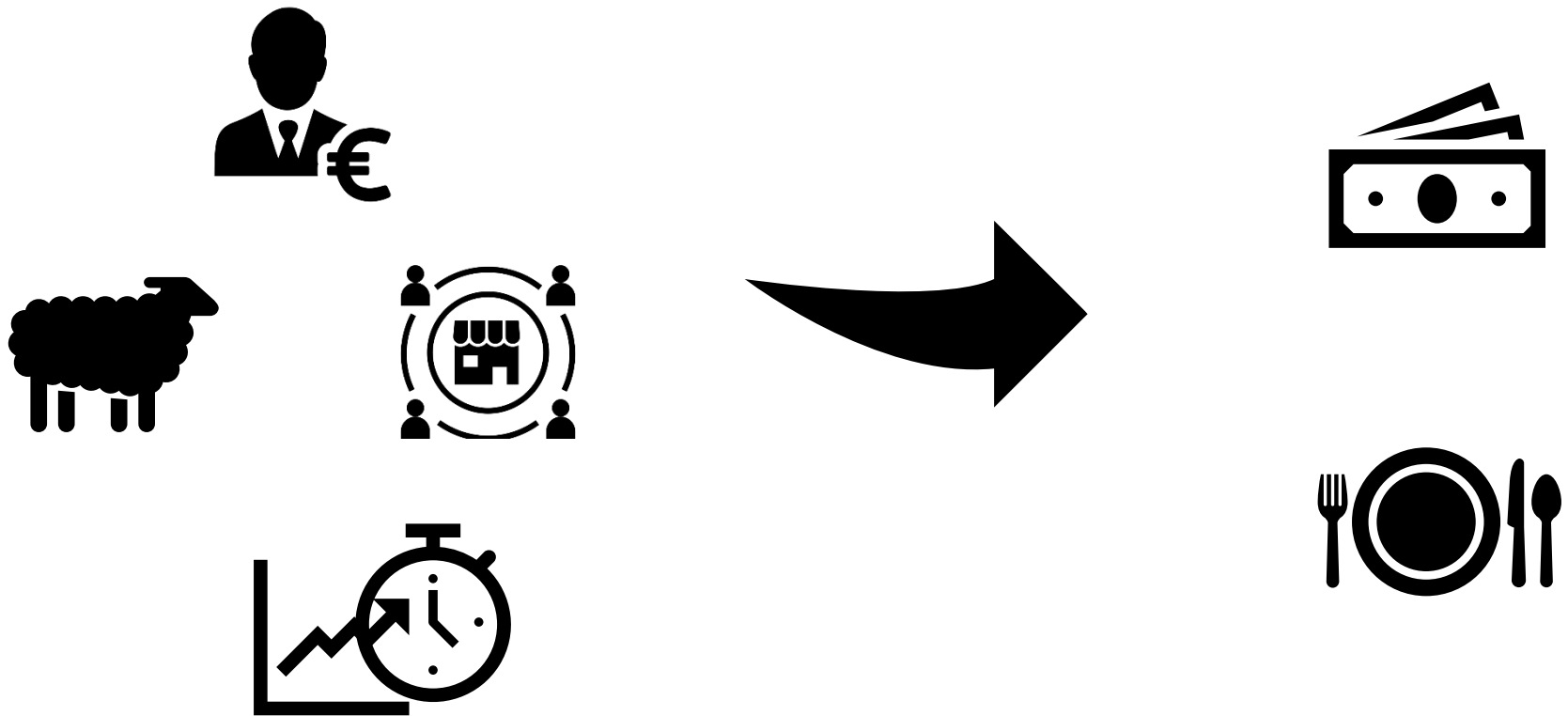
Small-scale
agriculture



Nutrition-Sensitive Agriculture Programming



Agriculture /Market systems Programming



Agriculture /Market systems Programming

What is
missing for
this
household?



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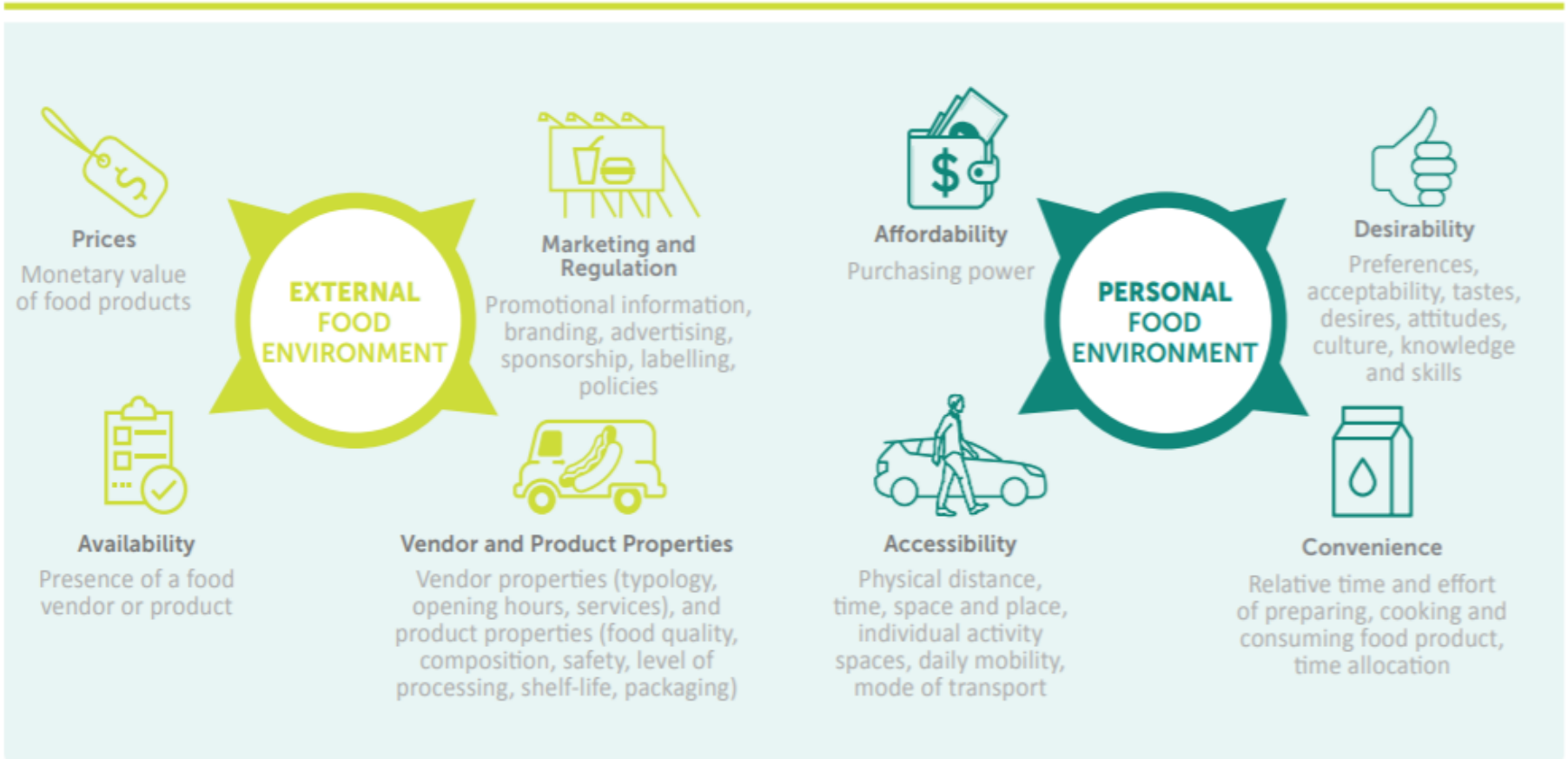


Where are we failing?

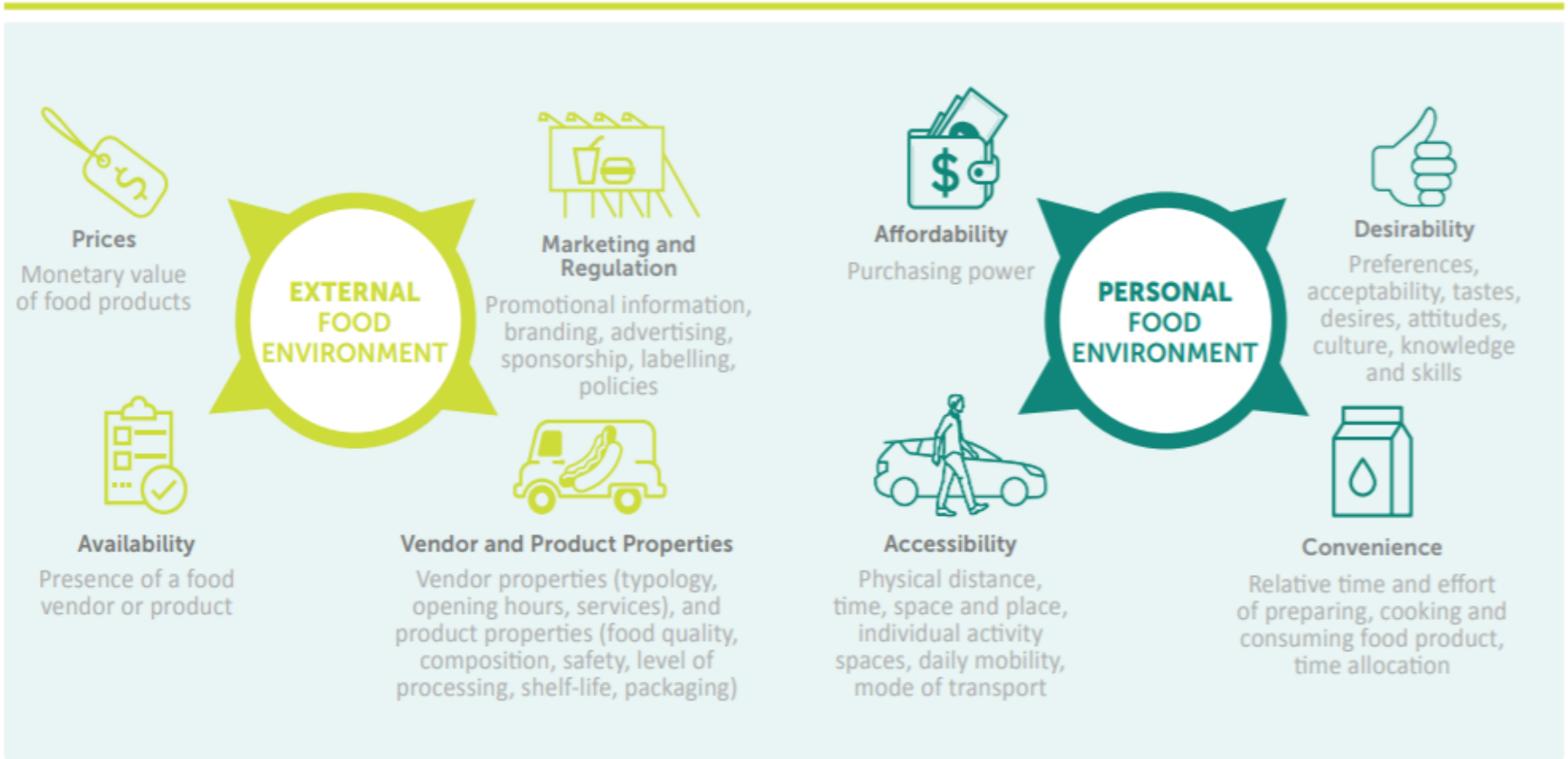
The synergistic middle: Food System

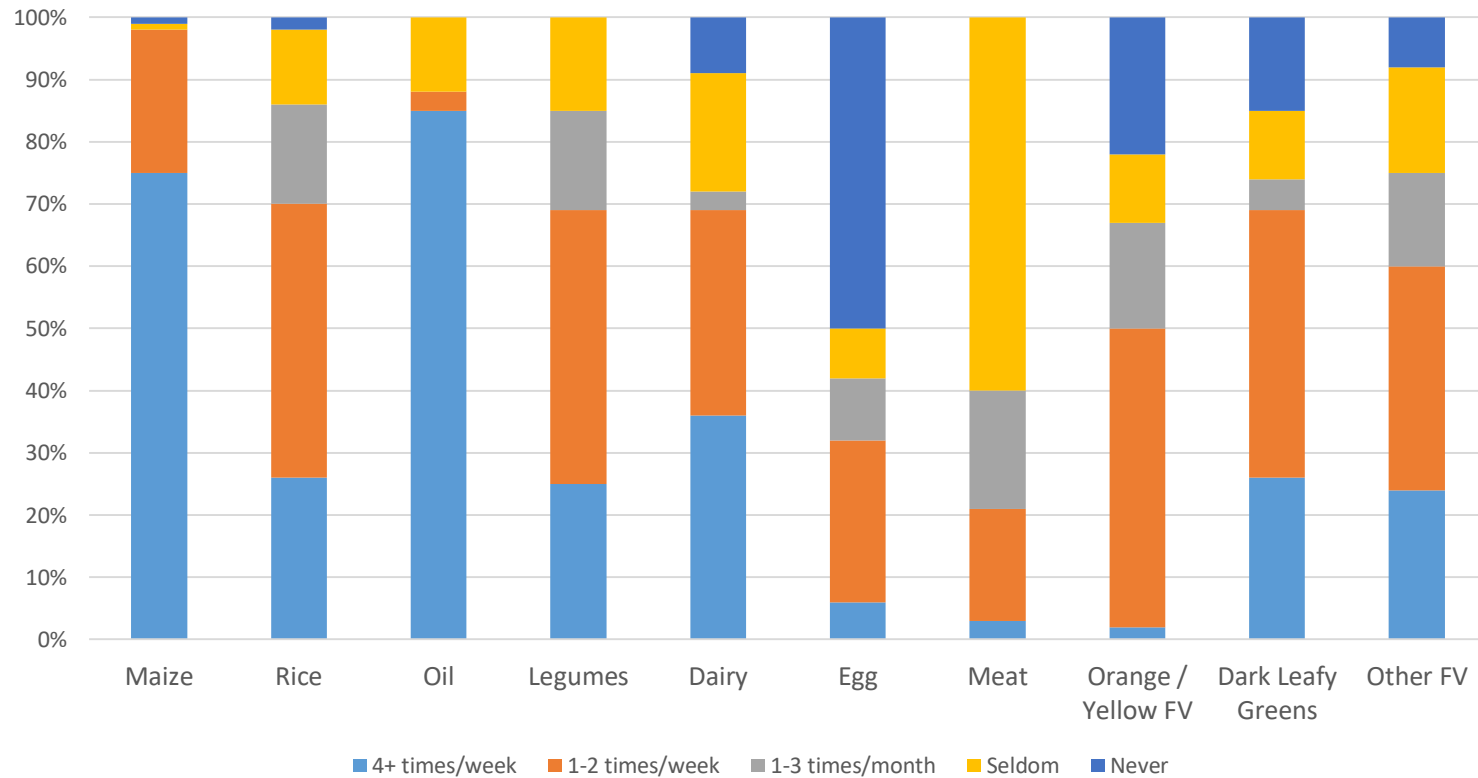


ACDI/VOCA's Augmented Food Environment Analysis in ASALs in Kenya



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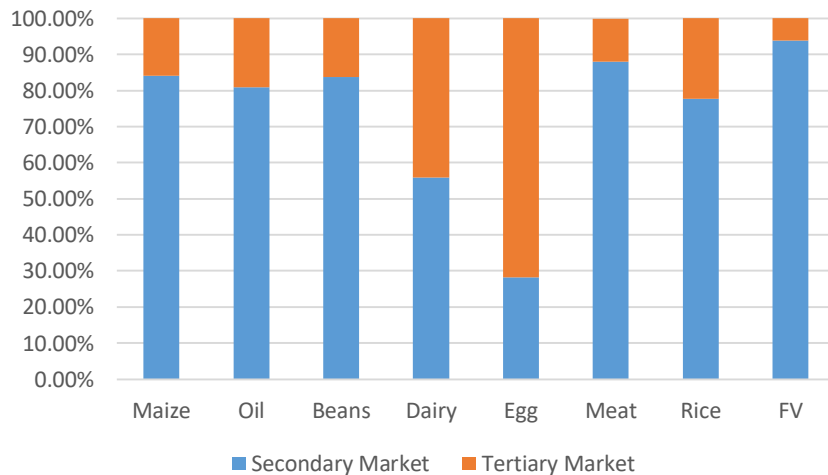




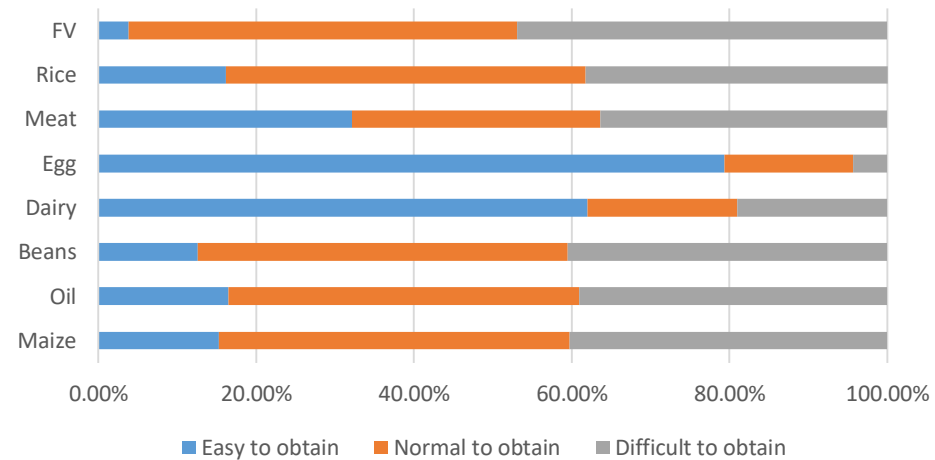
Frequency of Consumption

Personal Food Environment: Accessibility

Location of Purchase: Tertiary or Secondary Market



Perceived Difficulty in Accessing Food Items

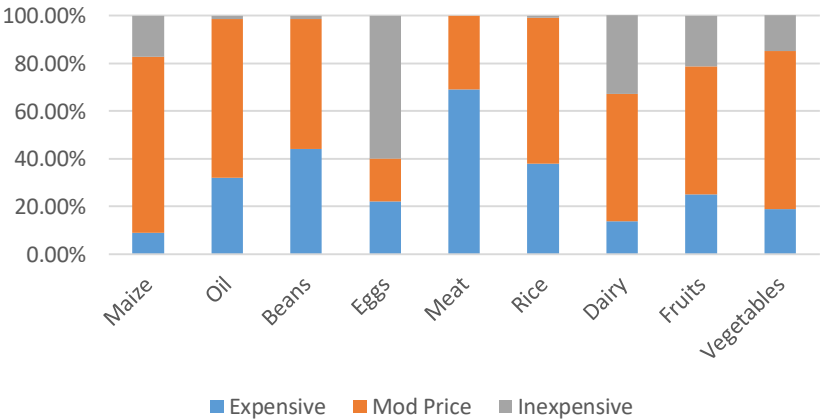


Average time to obtain from tertiary market: 16 minutes

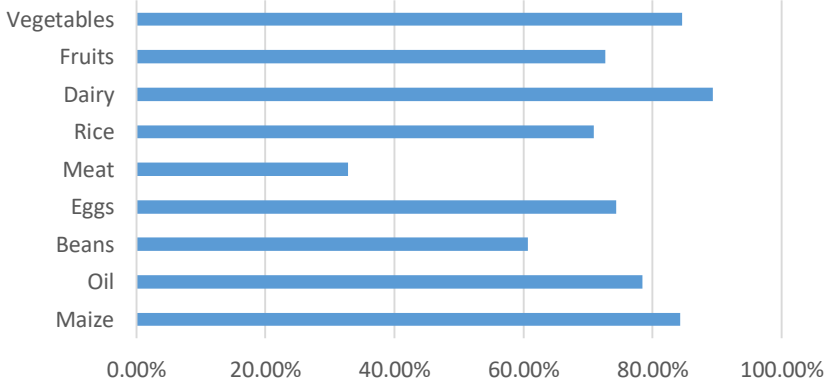
Average time to obtain from secondary market: 135 minutes

Personal Food Environment: Purchasing

Perceived Affordability of Food Items



Confidence that the HH has the Resources to Purchase Food Item (Yes)



External Food Environment: Availability and Price

Food Item	4+ Vendors
Bio/fortified foods	X (fortified maize flour)
Legumes, beans, nuts, or some seeds	X (red beans)
Animal-source foods	X (milk, goat, eggs)
Dark yellow or orange-fleshed tubers or roots	X (mango, sweet potato, carrot)
Dark Leafy Green Vegetables	X (kale)
Other fruits or vegetables	X (cabbage, tomatoes, onions, banana)

Food Item	\$ per 1000 cal
Maize flour	0.114
Fortified maize flour	0.158
Rice	0.685
Oil (liquid)	0.223
Eggs	1.796
Beans	0.267
Cabbage	2.564
Kale	1.219
Mango	1.526
Carrot	1.554
Milk	2.805
Goat	3.871

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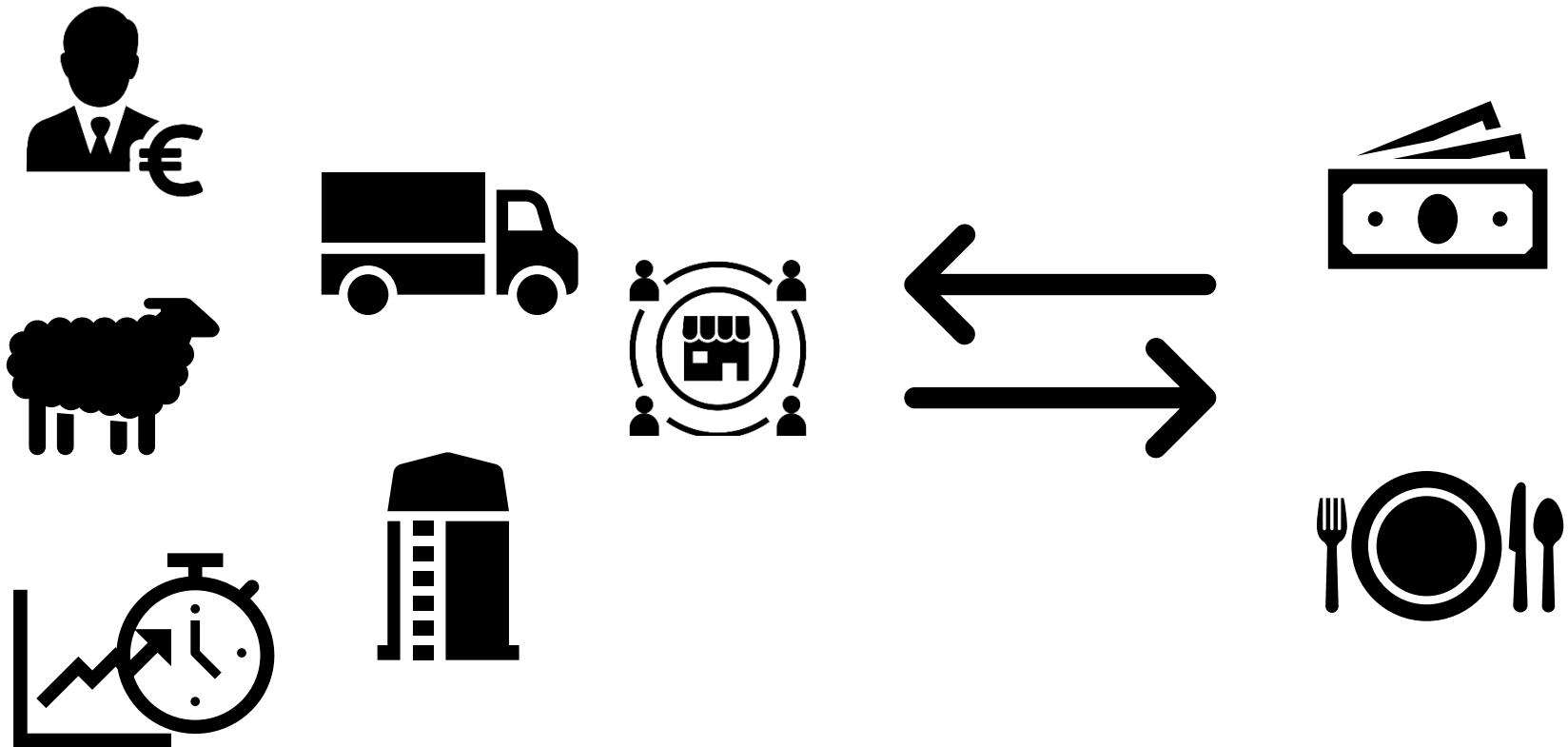
The State of Trade: Key Informant Interviews



The State of Trade: Key Informant Interviews



Food system: the synergistic middle



Thank you!

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