

# Local Logistics and Transport for African Indigenous Vegetables in sub-Saharan Africa



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## Motivation and objective

- In sub-Saharan African countries, African indigenous vegetables (AIVs) are needed for nutrition and income
- Post-harvest losses affect nutrition and income
- Local logistics and transport are prerequisites to minimizing post-harvest losses
- The study objective was to assess the nature and actors of the AIVs' local logistics and transport

## Methods

- Focus group discussions (6), interviews (40); farmers, traders and transporters in Kenya (Fig.1)
- MAXQDA, analyzed the nature and actors in local logistics and transport



**Figure 1:** AIVs harvesting (a), transportation (b) and (c) AIVs stakeholders focus group discussion

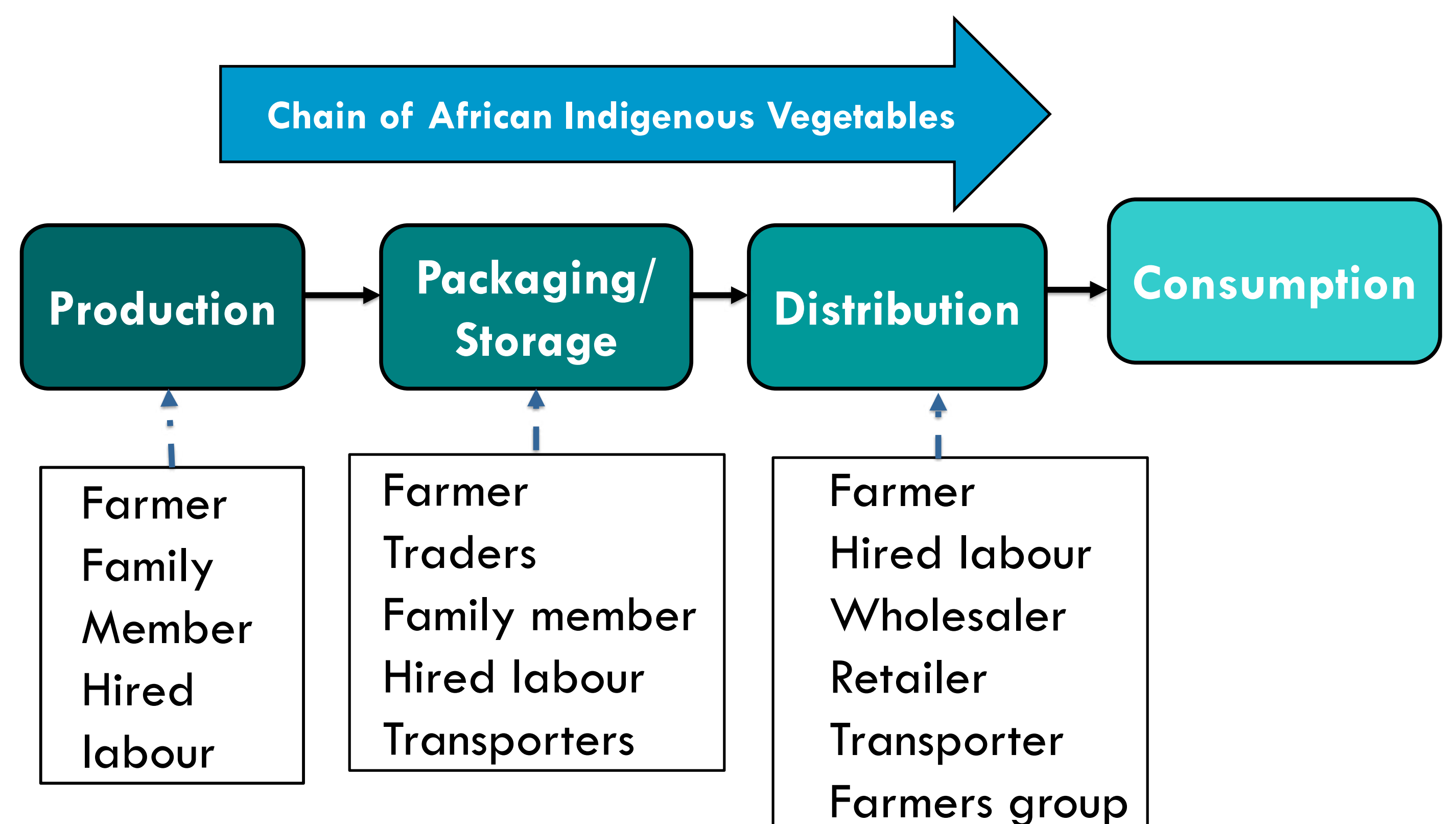
## Results

- Unreliable logistics and transport services for 20 years
- Farmers have longer periods in AIV activities (30) other actors <10 years

**Table 1:** Actors' duration in AIV activities

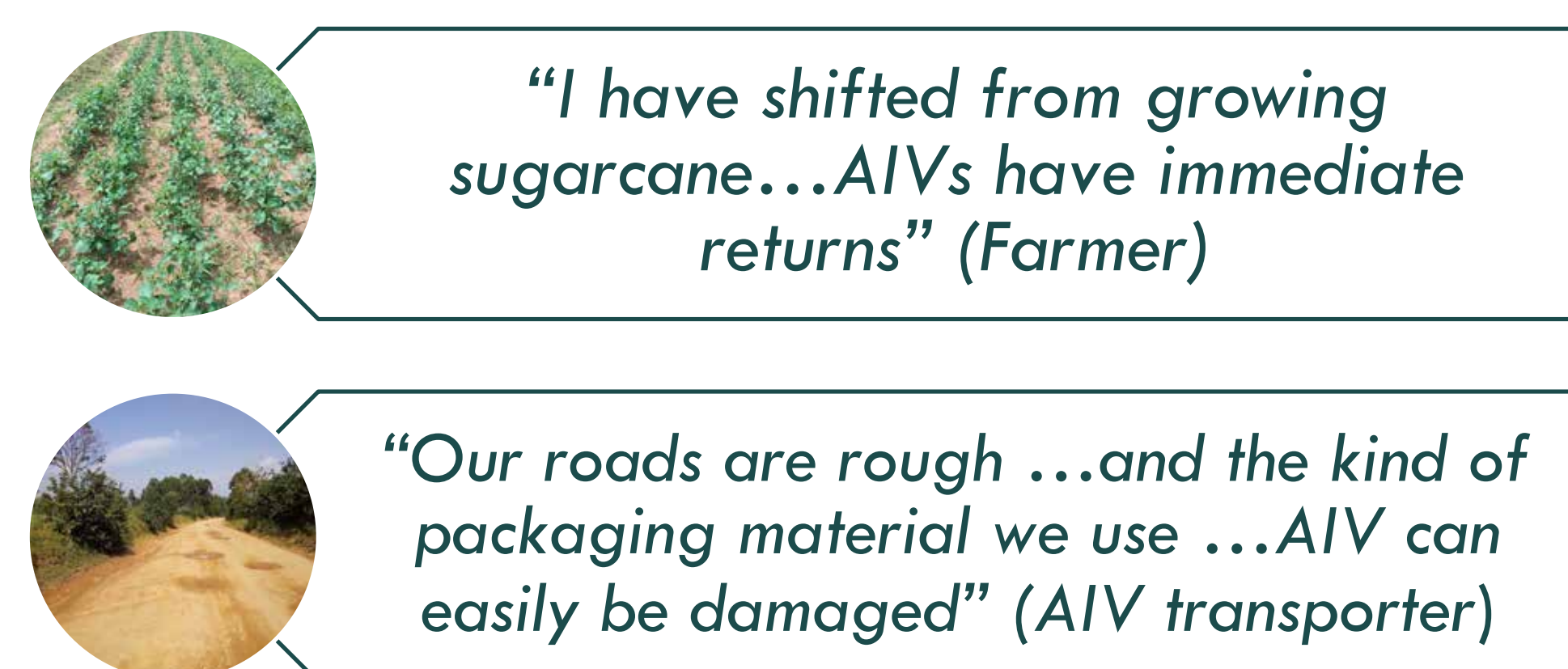
Actors	Duration (Years)			
	1-10	11-20	21-30	>30
Farmers	Yes	Yes	Yes	Yes
Traders	Yes	No	No	No
Transporters	Yes	No	No	No

- Key actors in AIVs logistics and transportation are diverse depending on the stages along the supply chain



**Figure 2:** Actors in the AIV supply chain

- Local logistics and transport of AIVs are shaped by physical, social, cultural, legal, and economic factors



## Conclusions

- Understanding logistics and transport for the AIVs' local supply chain enhances productivity.
- Minimal post-harvest loss improves the nutritional benefits and community livelihood

## References

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