

# POULTRY FEED PROCESSING AT FARMS – AN OPTION FOR EFFICIENT LOCAL CHICKENS PRODUCTION UNDER SMALL SCALE FARMERS IN TANZANIA

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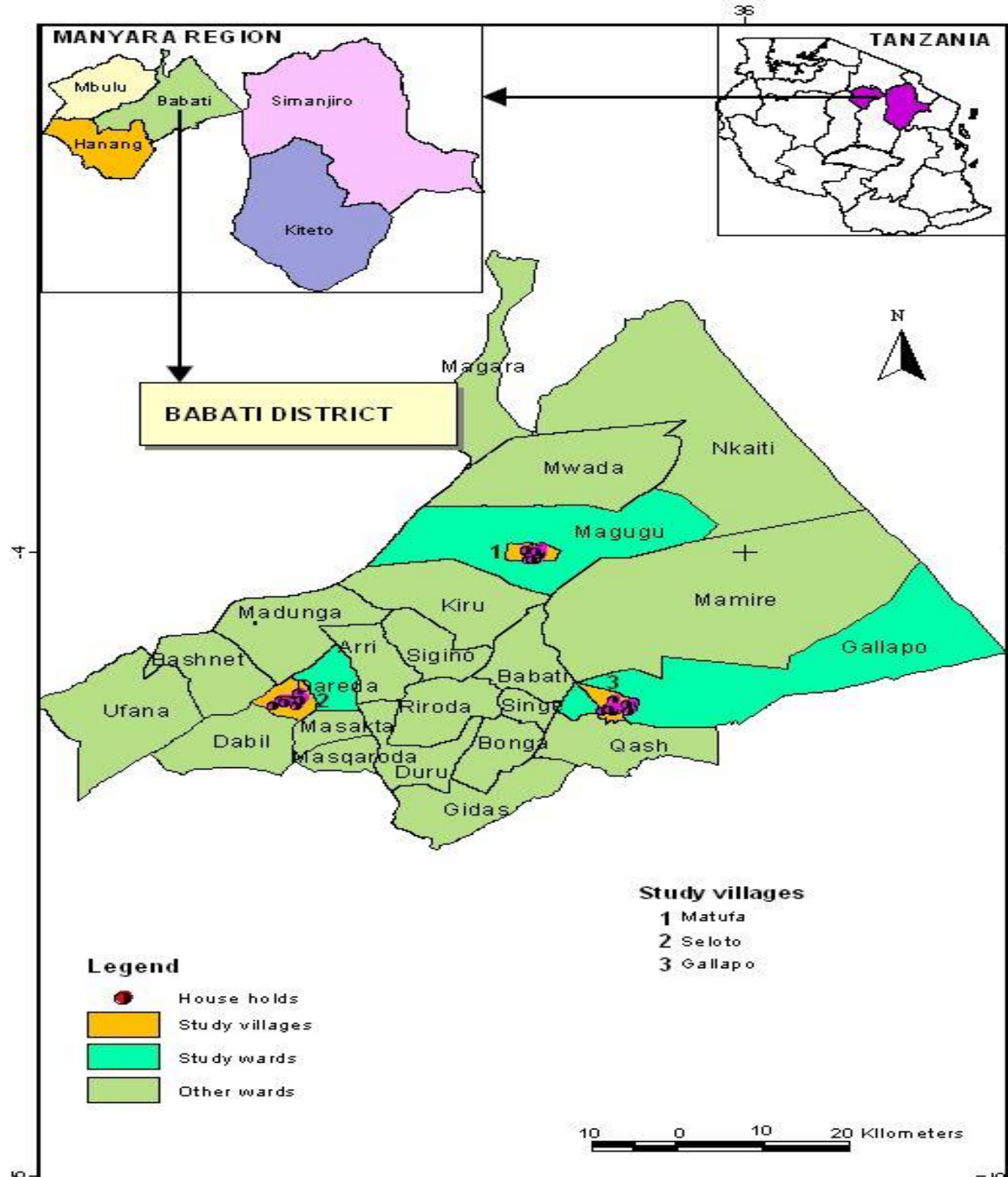
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## BRIEF DESCRIPTION

Poultry-vegetable-crop farming is a production system based on the efficiency of nutrients recycling (co-benefit of poultry-vegetable-crops). The most significant benefit is achieved when the locally available feed resources including vegetable leaf material are locally processed, and supplemented to indigenous chickens under improved housing while the manure is used to fertilise the crops.

## VALIDATION, SCALING SITES & SUITABLE AGROECOLOGIES FOR IMPLEMENTATION



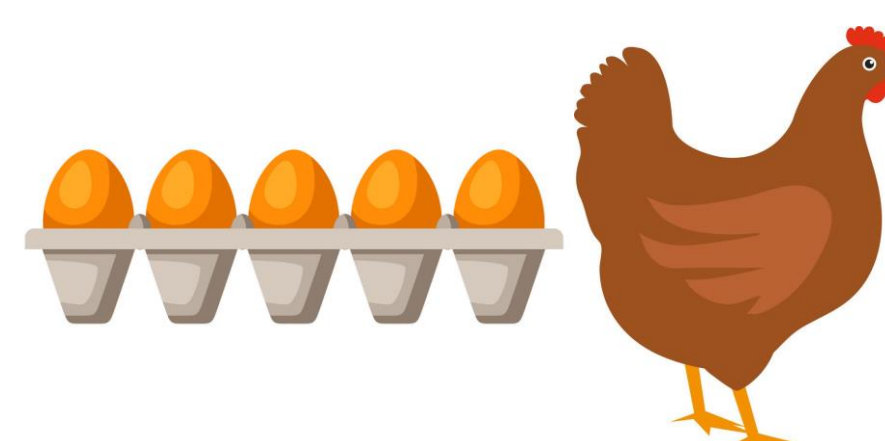
The technology was validated extensively in Babati District but is applicable on any farms elsewhere which are growing vegetables. Farmers noted significant benefits from the technology especially in rural areas where access to commercial feeds is a constraint, being expensive and not readily available. The technology is suitable to all agroecologies.

## KEY BENEFITS

### Productivity

Improved feeding and housing increased:

- EGG PRODUCTION by **30.1%**
- SURVIVAL RATE of chicks by **21%**



### Economics

On farm feed processing:

- Reduced the feed cost by **50%**
- Improved PROFITABILITY of local chickens by **49%**



### Human condition

- There is an increase in available eggs for home consumption.



## PARTNERS INVOLVED

