CLIM$^2$ Project: Policy dialogue shaping agri-food value chains for nutrition and health in Malawi

Objectives of the meeting

CLIM$^2$ Policy Dialogue Meeting, 23-24 July 2019, Serendip Suites, Blantyre, Malawi
CLIM² Project:

Project Steering Committee Meeting

25 July 2019, Serendip Suites, Blantyre, Malawi
Why are we here?

To inform policy priority actions for agri-food value chains for improving nutrition and health outcomes

- How can agri-food value chains support nutrition initiatives and outcomes?
- Which policy gaps and initiatives could be addressed by the ongoing investments?
- What information is missing to better understand the role of the value chains, which the stakeholders, through their initiatives or collectively can gather?
- How can the various stakeholders work together to better address the policy gaps and support the value chain actors?
- What research gaps exist in addressing nutrition outcomes through agri-food value chains?
CLIM² Project

Highlights

Sute Mwakasungula and colleagues from ILRI, ICRISAT and SSLLP

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This project is funded by the European Union
What is CLIM² all about?

*Increased income and livelihoods through diversified and intensified agricultural production and better market access*
1. Infrastructure
   3 District offices
   1 Blantyre office

2. Staff: 6 scientists, 6 NGO staff, 1 student
1. Systems Diagnostics

Innovation platforms: Multi-stakeholder planning and feedback

Quantitative data: Baseline and value chains

IP: Visions and challenges

Gross margins for profitable farming: informing management choices

IP: Planning and revision

Baseline and value chain assessment: Informing investment decisions
2.1 Viable agri-business processing opportunities identified, developed and implemented

Business plan development

4 Companies: structuring the business
2.2 Viable agri-business processing opportunities identified, developed and implemented

**Piloting business models, MSMEs, agribusiness companies**

- Introduction of Kuroiler as high improved dual purpose breed: 1000 chicks @ Mikolongwe Research
- 4000 chicks @ Lunzu Quarantine
- Longer shelf-life, high quality goat meat: 40 butchers and municipality improve goat meat processing in Balaka district
- Local milk processing and management: Infrastructure and institutional arrangements at Bwumbve Dairy Association
- Locally produced, affordable quality feeds: Feed and fodder production, ration formulation and processing
3.1 Smallholder agriculture production increased and diversified

**On-farm demonstrations and evaluations**

Crop diversification with 908 farmers in 36 f-groups @ 7.5t improved seed (sorghum, groundnut, pigeon pea, cowpea, mucuna)

Groundnuts Participatory Variety Selection: farmers appreciation of residues for feed

On-farm Kuroiler chicken evaluation: 8 f-groups @ 100 chicken

Crop residue biomass assessment: Expected biomass yields and quality
3.2 Smallholder agriculture production increased and diversified

FEAST
Feed Assessment Tool

FEAST to identify feeding challenges
3.3 Smallholder agriculture production increased and diversified

Multiple trainings, following IP requirements

- Labor saving crop processing
  12 groundnut shellers to farmer groups
  4 hammer mills for feed companies

- Crop management and post harvest trainings: 180 farmers in 6 f-groups

- Chickens and goats husbandry trainings:
  180 farmers, in 6 f-groups

- Feed biomass training: 180 farmers, in 6 f-groups
4. Transformational capacity for sustainability and scaling

Farming systems integration

Improved market linkages through MSMEs

Increased role of private sector
Thank you!

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