Target setting for Livestock Master Plans challenges and opportunities

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Livestock Master Plans (LMPs), What does it tell about the Livestock Sector?

- Current contributions and constraints
- Long-run potential to contribute to development objectives
- Priority livestock commodities and value chains
- Proposed investment options
- Capacity building for fact-based, quantitative planning

ETHIOPIA

MoA

TANZANIA

RWANDA

BIHAR STATE (INDIA)

UZBEKISTAN
LMP- Process

LSA- Livestock Sector Analysis
Past and current trends

LSS- Livestock Sector Strategy
A long-run (15-year) foresight analysis

Road maps
Five year VC specific investment plans

Stakeholder engagement and consultation
Setting targets in current LMPs

- **M1** Initial assessment
- **M2** Coalition for change
- **M3** Diagnosis livestock in the Micro economy
- **M4** Diagnosis livestock at the macro economy
- **M5** Synthesis action plan and advocacy plans and advocacy messages

Flowchart:
- **Stop**
- No poverty reduction potential
  - No
  - **M1** Initial assessment
  - Yes
  - **M2** Coalition for change
  - **M3** Diagnosis livestock in the Micro economy
  - **M4** Diagnosis livestock at the macro economy
  - **M5** Synthesis action plan and advocacy plans and advocacy messages

Government request
Setting targets in future LMPs

1. Government request
   - M1 Initial assessment
     - Contribution to development objectives
       - No
       - M2 Coalition for Change
         - M3 Diagnosis Livestock in the Micro-economy
           - M5 Synthesis Action plan and advocacy messages
           - M4 Diagnosis Livestock in the Macro economy
           - M6 Monitoring and evaluation
Challenges

- Data is currently used in an *ad hoc* manner, projecting over different scenarios based on strong assumptions.

- Limitations in modeling changes
  - in and evolution of markets
  - trade and value chains

- Gender and environmental considerations

- Scenario setting
Scenario setting

**CURRENT**

- Economic Growth
- GHG Emissions
- Intervention on Poverty Reduction
- Food Security & Nutrition

**FUTURE**

- Economic Growth
- GHG Emissions
- Poverty Reduction
- Food Security & Nutrition

**INTervention ON Economic Growth**
Scenario setting

Possible tradeoffs
Opportunities

- Increased need and interest for livestock sector investment strategies
- LMP Consortium (ILRI, FAO, and CIRAD)
- Future LMPs to benefit from BMGF-funded POLICIES
  - More robust tools
  - Post-LMP engagement (scorecards, capacity building, priority setting, identifying good future LMP candidates)
- Links and alignment to other policy processes (NAIP/CAADP) – metrics, tools, and approaches
- Links to other BMGF work (GLAD, GENDER)
Diagram showing the flow of data and models:

1. **Baseline Data (LSIPT, etc.)**
   - Primary data
     - Production systems (System 1, 2, 3, 4, 5)
     - Herd dynamics
     - Farm and household analyses
   - Secondary data

2. **Multimarket/national models**
   - Price effects, trade effects, market dynamics at sector/national level

3. **Livestock Sector Strategies**
   - Value chain models:
     - Price effects, market actor effects, technology adoption, feedbacks at specific chain level

4. **Ex-ante Impact Assessment Models of Technologies**
   - Epidemiology module
   - Gender/social equity module
   - Cashflow module
   - Business model module

5. **LMP Roadmaps**
   - Gender module
   - Employment module
   - Feed module
better lives through livestock

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