Revitalizing the LMIS for Mali to support the development of the livestock sector

R&D question

- How to sustain delivering useful and close to real-time market information to livestock value chain actors and stakeholders in a demand-driven livestock products and growing mobile penetration context?

SWOT analysis of the LMIS for Mali

**STRENGTHS**
- Web and mobile integration
- Reliability and valuable information via different media (e.g., maps, tables, graphics)
- Friendliness system
- Capacity enhancement for informed decision making and targeting

**WEAKNESSES**
- Unix business model
- Rapid turnover of data collectors
- Weak access of producers due to literacy issues
- Weak capacity to provide high market visibility
- Poor coordination and information sharing

**OPPORTUNITIES**
- Mobile technology rapidly penetrating in Africa
- Existence of a structured framework for data integration and information management
- Cooperative framework for sharing experiences in LMIS in Niger, Ethiopia, and Kenya
- Increasing awareness about the need to consolidate the various existing data

**THREATS**
- Two equations hard-reading
- Political and institutional instability
- Cyclical volatility of floods
- Weak availability of human and technical capacity

Moving forward to a sustainable smart LMIS

- Accurate, close to real time, affordable and useful market price information
- All VC actors and stakeholders engaged and committed
- Private sector involved
- New information collection pathways identified
- Upgraded system adopted
- Legal and ownership settings are established

**LMIS commercial and sustained?**
- Dissemination working properly
- Value chain actors are aware and involved
- A sufficient FPRP clients exist in the system
- More user-centric (including use of location-based services)
- Improved response to reach remote populations

**Improved indicators?**
- Increased income through to more towards remunerative markets
- More equitable access to market information 
- Additional indicators to monitor 
- Willingness to adopt technology and innovation
- Producers’ ability to negotiate with buyers and to arbitrage better across space
- Quality of prices received
- Increased incomes by selected target groups
- Reduction of search costs
- Reduction of price dispersion
- Reduction of post-production losses along the dominant value chains
- Increasing the number of market entrants
- Increasing competition on livestock markets
- Reduction of spatial and temporal price volatility

Status and scale of the tool

- The total is currently being tested at country level
- It is currently in the design and large-scale testing phase

SDG target

- **SDG 8** - Promote sustained, inclusive and sustainable economic growth, full and productive
- **SDG 17** - Strengthen the means of implementation and revitalize the global partnership for sustainable development

References


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