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SEBI – The University of Edinburgh

LIVESTOCKDATA.ORG

Parallel Program G: Measuring Impact
17:00 - TUESDAY, 10 SEPTEMBER
Supporting Evidence-based Interventions in livestock

**SEBI**
- Established to standardize indicators and harmonize data across the sector
- Mobilise and apply data and evidence for the livestock sector to make better investments that improve livelihoods for smallholders in low and middle-income countries

**SEBI convenes the Livestock Data for Decisions community of practice**

**LD4D**
Inception meeting – Rome – Jan 17

Goal setting – Edinburgh – June 17

Progress on work – Naivasha – Feb 18

Review of direction – Hanoi – Nov 18

LD4D
To drive better livestock decision making in LMICS through improved data and analytics
More solutions-orientated

Beyond farmer recall surveys to novel data collection and extraction techniques

Develop www.livestockdata.org to coordinate efforts, share data, and knowledge exchange.
Transforming decision making in the livestock sector

1. Lack of evidence-based decisions
2. No shared approach to data consumption
3. Data disparate
4. Poor quality data
5. Lack of data
6. Lack of resources for improvement

Progress Update
Transforming decision making in the livestock sector

Vision

- Improved access and quality of livestock data
- Promote data sharing
- Promote collaboration and communication
- Improve data and analytics
- Demonstrate thought leadership

Community owned, neutral space
Website features

Driving better livestock decisions through improved data and analysis

about  themes  datasets  visualizations  news and events  search

EXPLORE RESOURCES  ABOUT US
Content Themes

Gender  Nutrition  Environment  Economy  Health
Knowledge exchange and community focus

- Quarterly LD4D E-newsletters
- Twitter @LD4D_Community
- LinkedIn Community
- Website features: Webinars; Blogs; Livestreamed events
Product demos – use case scenarios
Map of livestock projects

Explore who is working on what livestock initiatives and where. The initial data includes projects funded by BMGF and DFID with USAID to follow shortly. Filter projects using the drop-down boxes or map. Hover over the name of the funder in the project list to see project status (active or complete). Use the revert button to remove filters.
Search function...but why can’t I just use google?

- Livestockdata.org will bring together relevant partner data in a consistent manner
- Partner websites will be indexed to show existing evidence
- Users will be guided by themes and key terms
- Hidden data will be exposed
Progress Update

1) MLE

Sounds good...but you need a critical mass of evidence to be useful...

Applying informatics techniques to fast stream a systematic mapping process

- Systematic mapping disease in Ethiopia took 3 months; 30 countries = 7+ years
- Natural language processing could take hours to check and clean

Developed published protocols which can help guide data extraction
But...why would others want to share data?

- Generating community products
- SEBI can create interactive vizs for partners
- Promotion and visability via livestockdata.org
- Co-brand partner/LD4D downloadable vizs
- Data and references downloadable
Steps forward...

Website under development

Launch (Autumn ’19)

Thematic updates

Build a critical mass
Thank you...
Questions and comments