

HALI 2: Strengthening Tanzanian Livestock Health & Human Nutrition

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HALI Project

- Collaboration w SUA since 2006
- "One Health" focus:
 - Zoonotic disease transmission
 - Environmental risk factors
 - Effects on economic "health" of



LCC CRSP Seed Grant: Veterinary Capacity Assessment

- Pastoralists & Livestock Extension
 Officers near Ruaha
- Access to vet.
 services, & diseases of importance
- Use of veterinary health services





LCC CRSP Seed Grant: Veterinary Capacity Assessment - Results

- Important diseases vary spatially
- Lack of disease
 agreement between
 pastoralists & LEOs
- Limited interaction
- To improve health?
 - → Education





LCC CRSP Long Term Grant

4 Components:

- Education intervention w/ pastoralists
- Capacity building/training with LEOs
- Primary schools
- Ecosys. services (UVT)
- Collaborative project,



- Village-level
 - All villages in the research area
- Balanced design w/ education on
 - Livestock Health
 - Human Nutrition
- Education on zoonotic disease prevention.



- Livestock Health Focus Groups
 - 5 pastoralist reps from each village
- Design of education
- Baseline (pre-edu) data collection completed





Outcomes

- Disease incidence in livestock,
- Livelihood-related measures (wealth & income),
- Nutritional status (women & young children)





- Developing cell phone-based disease reporting network,
- Educational reminders via cell phone,
- Conduct short surveys by cell phone,





Capacity Building w/ LEOs

- Additional health training,
- Diagnostic tools and facilities,
 - Solar-powered lab in the study area,
 - Diagnostic kits.
- Reference manuals.





Environmental Education w/ Primary Schools

- Updating environmental edu to include climate change,
- Zoonotic disease prevention edu.,
- Lessons on science/data, w/ rain gauges &





Questions?

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