

International Livestock Research Institute Avian Influenza Project

Uganda Inception Workshop, Jinja, 27th – 28th March 2008



ILRI

International Livestock Research Institute

ILRI-AI Project

Aim

- To build sustainable capacity for innovations in emerging infectious disease surveillance and control in Africa at regional and national levels

Objective

- To contribute to improved capacity for passive and active HPAI surveillance using risk-based decision-making to target limited resources and ensure early disease detection and timely information for disease control

ILRI-AI Project Strategy

Project Partnership

- ILRI – lead, technical input, training skills
- IBAR – continental and regional mandate
- VSF Belgium – extensive skills and experience in community-based animal health and PE/PDS in East and West Africa
- FAO – complementary USAID-funded projects focussing on surveillance capacity

ILRI-AI Project Strategy

Implement in co-ordination and collaboration with regional and national stakeholders and other **USAID** partners as appropriate

- National governments, private sector, poultry associations, academic institutions
- Regional and national laboratories
- Regional and national wildlife organisations
- RAHCs, RECs
- STOP AI, AI.COMM, AFFORD, WHO

ILRI-AI Project Outline: West, East and Southern Africa Regions

Main focus of activities

- Strengthening AI early detection, disease surveillance and community reporting
- AI Risk mapping



ILRI-USAID Project Outline: East Africa Region

USAID Scope of Work	Proposed Activities
1. Strengthen early detection disease surveillance and community reporting	Work in collaboration with IBAR, national authorities, RAHC, USAID AI partners
1.1 Assess AI surveillance systems, design, implement strategic plans to address important needs e.g. training, materials	a. Review existing documents, reports b. Consultation and assessment missions to targeted countries to identify training needs
1.2 Develop a training plan with FAO, STOP AI to build core competencies, (might include Participatory Disease Surveillance)	a. Develop training plan in co-ordination with FAO, STOP AI, RAHC and other partners. b. Suggested types of training that ILRI could offer are active surveillance and community-focussed training including: PDS Rapid clinical surveillance Community-based animal health worker reporting c. Prepare training manual

ILRI-USAID Project Outline: East Africa Region

USAID Scope of Work	Proposed Activities
1.3 Establish standard procedures for community reporting in surveillance system	a. Provide technical advice to SOPs developed by FAO and other partners
1.4 Strengthen links between animal and human surveillance	a. Contribute to defining events that should trigger human case investigations, with WHO
1.5 Strengthen capacity for outbreak investigation and utilisation of data analysis and interpretation toward AI prevention and control	a. Regional workshop on use of active and community-based surveillance data
1.6 Build on existing information management systems at RAHC to increase country access to guidelines, SOPs and training materials	a. Support IBAR communications unit to create AI webpage on IBAR website with links to relevant existing documents

ILRI-USAID Project Outline: East Africa Region

USAID Scope of Work	Proposed Activities
2. Collect and organise info illustrating poultry populations, spatial distribution, informal/formal trade routes, high risk areas for HPAI in the sub-region	
2.1 Gather data on poultry population, spatial distribution and areas of high density	a. Collate existing data on poultry populations and other suspected risk factors and prepare regional risk factor maps.
2.2 Map informal trade routes and movement of poultry to reinforce outbreak investigation capabilities	a. Contract local partner(s) to map informal and formal trade routes to incorporate into improved risk factor maps
2.3 Assess risks of spread of HPAI from infected countries and identify high risk areas	a. Qualitative assessment based on data and maps generated supplemented by publicly available data sets on human population, rel humidity, NDVI, wild birds

ILRI-AI Project Outline: East Africa Region

USAID Scope of Work	Proposed Activities
<p>3. Work with EA RAHC stakeholders to develop and implement a sub-regional plan to improve working relationships and communication between local, national and reference laboratories to establish a functional laboratory network to maintain core capabilities.</p>	<p>a. Provide technical advice to contribute to a process that is led by RAHC</p>

ILRI-AI Project

Contingency Funds

In the event of a need for contingency funds:

- USAID Africa Bureau notifies ILRI of need
- ILRI deploys technical person and administrator to affected country (if required)
- Priority needs are identified with national task force and USAID mission
- With NTF and USAID mission agree on most efficient mechanism for rapid disbursement of funds, the amount, and activities to be funded.

Thank you for your attention



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