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| Title                            | Enhancing Village Chicken Productivity through Parasite Management for Effective Newcastle Disease Vaccination in Kenya  |
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| Purpose                          | To improve village chicken productivity through control of parasites for effective Newcastle disease vaccination   |
| Project Summary                  | The proposed project will determine the extent at which external and internal parasite burdens influence the vaccination response to Newcastle disease (ND) in the productivity of village chickens. The study will include establishment of: (1) productivity and socio-economic parameters, (2) seasonal parasite burdens, and (3) effect of endo- and ectoparasites on ND vaccine response. The research will be done in two agro-ecological zones in Eastern Province. Results of this study will enable the researchers to formulate possible effective intervention measures. In order for the poultry farmers to own the project and benefit from the results, the studies will be field-based and involve the farmers and other stakeholders with continuous feedback through various fora. Two (2) MSc students will also be trained. |
| Country and Specific Location(s) | Eastern Province, Kenya  |
| Participating Institutions       | farmers, animal health service providers and community leaders, local and regional organizations   |
| Start Date                       | April, 2010  |
| End date                         | April, 2012  |
| Amount of Funding                | USD 59,984   |