### Project Title:

**Appraisal of animal health constraints along the dairy value chain**

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<tr>
<th>Institute</th>
<th>Veterinary Research Institute</th>
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<td>Center(s)</td>
<td>KALRO Muguga North</td>
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### Problem Statement

One of the major challenges limiting optimal production in Kenyan smallholder dairy systems is animal health management (Odero-Waititu, 2017, Maingi and Njoroge, 2010), despite attempts by research and development (R&D) agencies to improve the subsector. Ineffective animal health management impacts most of the value chain stages. However, the status of animal health management constraints along the dairy value chain is not well understood. The lack of understanding on how animal health constraints affect the dairy value chain largely contributes to the patchy and ineffective attempts by research and development (R&D) agencies in promoting the dairy subsector.

### Objective(s)

1. To map out animal health actors along the dairy value chain  
2. Assess the status of animal health constraints encountered by actors at each dairy value chain stage  
3. Document management practices used by actors at each value chain stage to manage animal health constraints

### Planned Activities

1. Review of literature  
2. Key informant interviews  
3. Development of study tools  
4. Pretesting of study tools  
5. Administration of checklists and questionnaires  
6. Data management  
7. Report writing

### Outputs

1. Animal health constraints identified and documented  
   An identification of animal health constraints will guide identification of critical interventions by research and development (R&D) agencies geared towards enhanced dairy productivity and profitability for value chain actors.  
   a). Report on animal health constraints and management practices  
   b). At least one paper presented in a scientific conference

### Outcomes

1. Animal health actors along the dairy value chain identified and documented  
2. Animal health constraints and management practices identified

### Budget

1,991,750.00

### Start date

2017-08-01

### End date

2019-08-31

### Funded by

USAID;

### Collaborators

Ministry of Agriculture, Livestock & Fisheries;