### Project Title:
**Assessment of the efficacy of commonly used drugs in the control of Coccidiosis and Ectoparasitism of domestic rabbits in smallholder production systems in Kenya**

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<tr>
<th><strong>Institute</strong></th>
<th>Dairy Research Institute</th>
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<td><strong>Center(s)</strong></td>
<td>KALRO Naivasha</td>
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<td><strong>Principal Investigator</strong></td>
<td>Peter Gathumbi;</td>
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<td><strong>Other investigators</strong></td>
<td>Paul Okumu; Stephen Mailu; Robert M. Waruiru;</td>
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### Problem Statement
**Overall objective:**
To enhance capacity for control of coccidiosis and ectoparasitism of domestic rabbits in small holder production systems.

**Specific objectives:**
1. To identify the available control strategies for coccidiosis and ectoparasitism in small holder production systems in Kiambu and Nyeri counties
2. To determine the efficacy of selected drugs and alternatives used by small holder producers in Kiambu and Nyeri counties for control of coccidia and ectoparasites of domestic rabbits under laboratory experimental conditions
3. To assess the efficacy of anti coccidia and ectoparasitic drugs on naturally infected rabbits in the small holder production systems in Kiambu and Nyeri counties
4. To share with farmers on best husbandry practices in raising healthy domestic rabbits

### Objective(s)
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### Planned Activities
- To carry out a baseline survey on the available control strategies for coccidiosis and ectoparasitism in small holder production systems in Kiambu and Nyeri counties.
- To train two MSc. students and mentor four undergraduate interns in rabbit health and production.

### Outputs
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### Outcomes
- To enhance the capacity for control of coccidiosis and ectoparasitism of domestic rabbits in small holder production systems in central Kenya by determining the best treatment options and building the capacity of stakeholders to adopt effective disease control practices.

### Budget
5,987,800.00

### Start date
2015-07-01

### End date
2017-07-31

### Funded by
RUFORUM (RU 2015-GRG-132);

### Collaborators
UoN; KARO; Rabbit Development Stakeholders Forum; Kenya Methodist University;