

**TRIP REPORT:
Arusha, 2nd to 4th June 2016**

1. Name:	Julie Ojango and James Audho
2 Title:	Scientist and Research Assistant
3 Program-Project	African Dairy Genetic Gains (ADGG) program, led by the International Livestock Research Institute (ILRI): performance recording and sampling systems
4. Itinerary: Dates and departure/ destination cities	2 nd June Travel to Arusha 3 rd June, Data training at XY in Arusha 4 th June, Travel to Nairobi
5. Purpose	To train Artificial Insemination (AI) Technicians on livestock data collection
6. People met	Malcolm Hatley, LoL, Arusha Joachim Balakana, LoL Arusha Albin Richard Massawe, PAID, Arusha Denzel AI Technicians (n=25) carrying out insemination field activity Bernard Mwangi , Driver
7. Report summary	<p>Who was involved?</p> <ul style="list-style-type: none"> A total of 22 men and 3 female Artificial Insemination (AI) Technicians from Arusha region were trained on livestock data collection. <p>What happened?</p> <ul style="list-style-type: none"> The training session was held to get livestock data collection information and skills to AI technician and increase their satisfaction with their work and gain confidence with their skills. The training was in part for AI technicians involved and the project who will see immediate benefit as they get better at what they do. All AI technician was trained on use of Open Data Kit (ODK) an open-source suite of tools that help build, manage, and collect information using an Android platform; Installation of ODK collect on the AI technician's smartphones; Questionnaire forms downloaded to one or more Android devices using the internet; While offline filled out forms to collect data e.g. registration of AI technicians; Collected data was uploaded from the devices to the data storage server; Downloaded and export of data to excel, csv and google earth files e.g. map of data collected location. <p>Where did it take place?</p> <ul style="list-style-type: none"> The training was sponsored by Public Private Partnership for Artificial Insemination Delivery (PAID). <p>When did it take place? Friday 3rd June 2016 throughout the day.</p> <p>Why did it happen?</p> <ul style="list-style-type: none"> AI technology is a chain of events from the collection of semen from a bull to the birth of a calf. AI technicians expected to collect data on for AI-technique, hygiene routines, reproduction, heat detection, pregnancy checking, dairy cow nutrition and herd management. <p>How did it happen?</p> <ul style="list-style-type: none"> Before the training the data collection training needs was determined, goals clarified and ILRI breeding team ran the session. After the training participants evaluated the session verbally and honest feedback was seek from participants to see what they liked and didn't like about the session and what they would change in the future.
8. Identified funding opportunities	