



**QUARTERLY REPORT**

**July 2015 – September 2015**

**USAID/MALAWI  
OFFICE OF UNITED STATES FOREIGN DISASTER ASSISTANCE  
SOUTHERN AFRICA**

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## ACRONYMS AND ABBREVIATIONS

|       |  |
|-------|--|
| ATC   | Agricultural Trading Company                       |
| CoP   | Chief of Party                                     |
| CVL   | Central Veterinary Laboratory                      |
| EPA   | Extension Planning Area                            |
| FFP   | Food for Progress                                  |
| GVH   | Group Village Headman                              |
| IDD   | International Development Division                 |
| L4R   | Livestock for Resilience                           |
| LLF   | Livestock Lead Farmer                              |
| M&E   | Monitoring and Evaluation                          |
| OFDA  | Office of Foreign Disaster Assistance              |
| PIP   | Project Implementation Plan                        |
| TOT   | Training of Trainers                               |
| USAID | United States Agency for International Development |
| USD   | United States Dollar                               |
| VA    | Village Agent                                      |
| VSLA  | Village Savings and Loan Associations              |

## EXECUTIVE SUMMARY

Land O'Lakes, with funding from the United States Agency for International Development's (USAID) Office of Foreign Disaster Assistance (OFDA), is implementing the Malawi Livestock for Resilience (L4R) project in ten communities of Dowa and Ntchisi districts in Central Malawi. During the period under review, the project achieved the following milestones:

- This quarter, 13,108 people (direct and indirect beneficiaries) benefited from livestock activities that included training, livestock distribution, and access to animal health services. Regarding direct beneficiaries,
  - 240 farmers (189 receiving goats; 51 receiving chickens) received and used livestock vouchers to grow their herd/flock.
  - 6,167 farmers accessed improved animal health services provided by L4R trained Livestock Lead Farmers (LLFs).
  - 4,285 farmers (1,899 men and 2,097 women) participated in training in improved animal husbandry practices. Trainings were carried out by L4R LLFs.
- Project beneficiaries constructed 367 animal housing structures under the goat value chain in the project districts (238 Ntchisi, 129 Dowa). Under the poultry value chain, beneficiaries constructed 584 animal housing structures (194 Ntchisi, 390 Dowa).
- Supervised LLFs provided animal health treatment to 38,293 animals of which 28,353 or 74% were receiving their first treatments (i.e. animals new to L4R).
- Facilitated savings of \$72,096<sup>1</sup> for Village Savings and Loans Association (VSLA)<sup>2</sup> members and loaned out \$53,676.88 to group members. The loans were mostly used by VSLA members to purchase materials for construction of animal housing structures and purchasing of animal health services. The cumulative savings since project inception have reached \$166,197 against a project life target of \$30,000.

In the next quarter (October-December 2015), the program will continue to strengthen the capacity of producer groups, improve access to market information, train producer group members in household enterprises and facilitate continued savings and loan among targeted beneficiaries. The project completed selection of farmers to benefit through placement of livestock. However, distribution of livestock has been delayed by slow deliveries from contracted vendors. The project has planned to complete all livestock placements in the next quarter. Furthermore, the project will continue to build the capacity of LLFs to improve their efficiency in the provision of animal health services to the target beneficiaries.

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<sup>1</sup> We expect the figure will increase as savings from some groups in Ntchisi were under verification during the reporting period, and thus are not counted here.

<sup>2</sup> Village agents trained additional groups this quarter and the project is currently registering them into the project, to be included in the next quarter.

## SECTION I: INTRODUCTION

### 1.1 PROGRAM OVERVIEW

Land O'Lakes, through its International Development Division (IDD), is implementing the 23-month Livestock for Resilience (L4R) project in the districts of Dowa and Ntchisi, in central Malawi. The project is being implemented in ten communities of Mwangala, Kamungwe, Lichere, Nyundo, Chiponda and Zolire, Kadundwe, Mpofo, Malenga and Chikhungwa from four Extension Planning Area (EPAs) of Bowe, Nachisaka, Malomo and Chipuka. The project is targeting 6,000 households with a goal of building the resilience of disaster prone communities by expanding and maintaining livestock assets, increasing access to animal health services and increasing their capacity to save and mitigate risks.

### 1.2 ADMINISTRATION AND OPERATIONS

Land O'Lakes Malawi is implementing the L4R project through its national office in Lilongwe where the Chief of Party (CoP) is based, a field operations office at Mponela, Dowa district and sub-field offices in Ntchisi and Dowa district centers. The L4R team is comprised of a CoP, Business and Marketing Specialists, Monitoring and Evaluation (M&E) Specialist, Livestock Specialists, Project Accountant, Administrative Assistant and Drivers. The team receives technical support from Land O'Lakes Global and Regional teams.

## SECTION II: PROGRAM ACTIVITIES

### 2.1 LIVESTOCK ASSET BASE EXPANDED

**Livestock distribution:** During the past three months, the program distributed 384 local goats (377 does, 7 bucks) to 189 farmers (103 male and 86 female) and 255 chickens (51 cockerel, 204 hens) to 51 farmer beneficiaries (27 men, 24 female). The assessment for the beneficiaries to receive the livestock was done in the previous quarter using pre-established selection criteria. Our selection criteria assess the households' level of engagement with the program and dedication to advancing their livestock enterprise. Namely farmers must construct and use a raised kraal, be active producer group members, apply improved feeding practices, own at least 3-4 does or 3-5 hens, participate in VSLAs with active savings, participate in animal health services and regularly attend training meetings organized by LLFs. Our selection assessment also evaluates the household's vulnerability level. We assess the household dependency ratio (providers to dependents) and income earned per day evaluated by land under cultivation and additional sources of income (day labor, trading, etc.). The use of these diverse selection criteria as well as full engagement with the local traditional and administrative leadership led to a transparent process that allowed farmers improve their own situation. Distribution will continue into next quarter.

### 2.2 VULNERABLE HOUSEHOLDS' CAPACITY TO MAINTAIN ASSET BASE INCREASED

**Training of Livestock farmers in animal husbandry:** To date, Land O'Lakes-supported LLFs have trained a cumulative total of 5,146 farmers in improved animal husbandry practices against a project life target of 6,000. During the July-September reporting period, LLFs trained a total of 4,285 individuals (1,899 male, 2,097 female) in improved livestock management techniques and practices. A majority of these trainings were either specialized topics or refresher trainings in important issues such as animal health and feeding.

Farmers are organized into 300 producer groups with one LLF working with up to two groups in his/her area. The trainings offered covered modules such as: animal breeding; animal health and disease control; feeds and feeding and; improved housing. These trainings assist farmer to improve management of their livestock to maintain increase livestock asset base to contribute towards building their resilience climatic and economic shocks.

**Construction of improved animal housing structures:** An important training topic is the construction and use of animal housing. Small ruminants are susceptible to respiratory diseases and traditional care practices have the

animals sleeping in close damp spaces that inadvertently prompt the spread of disease. Land O'Lakes has adapted the Government of Malawi recommended housing design for reduced spread of respiratory disease. Housing design allows for adequate ventilation and removal of urine and feces. During the period under review, project beneficiaries constructed 367 animal housing structures on their homesteads in the project districts (238 Ntchisi, 129 Dowa) and 584 chicken housing structures (194 Ntchisi, 390 Dowa), for a total of 951 in the July-September period. Since project inception a total of 2,299 animal housing structures have been constructed.

While assessing how VSLA loans are being utilized, we noted that beneficiaries are using loan money to purchase materials and construct these structures, which highlights the benefit micro-credit can play in rural farmers' lives. On average, a household spends \$53 on the material and labor costs necessary to build the recommended goat housing. Households spend an average of \$11 for a chicken structure. Material costs include the boards, nails and sometimes concrete need to construct a strong structure. Improved animal housing structures support the production of healthier animals that maintain better growth and reproductive rates. Goat and poultry housing strongly influences reduced mortality rates of offspring by preventing loss from predators and illness. Preliminary mid-term evaluation results show that the practice has contributed to the reduction of goat mortality rate from 20% to 5% and from 57% to 26% for chickens.

***Distribution of veterinary kits and bicycles to LLFs:*** During the period under review, the program distributed bicycles and veterinary kits to 115 LLFs (54 male, 61 female) who met the selection criteria (i.e. Demonstrating use of improved production techniques on their own farms and actively providing animal services). The veterinary kits included: vaccine carriers; tag applicators; weigh bands; and thermometers among other tools. Bikes increase the mobility of LLFs and allow them to respond to emergency cases and reach distant farmers. LLFs have reported improved efficiency in organizing and managing group activities and training following acquisition of the bicycles.

The remaining 35 LLFs will receive their kits when they demonstrate implementation of the necessary criteria. Where there are groups formed and an LLF who has not been meeting L4R standards, L4R staff will work with group members to identify a replacement LLF. That person will be trained as a ToT by LLF and government staff. We will evaluate their post-training performance before providing them with a veterinary kit and bicycle. We anticipate completing this activity by the end of January 2016.

***Provision of animal health services to farmer groups and other livestock keepers by LLFs:*** LLFs under L4R continued to provide animal health services to both producer and non-producer group members. This quarter, a total of 115 out of 150 L4R LLFs reached a total of 6,167 livestock-keeping households and provided the following services:

- Delivered 48,577 treatments to farmer-owned animals (chickens, goats, sheep, cattle, pigs, ducks and rabbits) comprised of:
  - 40,495 vaccinations
  - 7,171 dewormings
  - 39 dip treatments
  - 873 animal health or other treatments
- Delivered 38,293 animal health treatments (deworming, vaccination, dip for ecto-parasites, castration, etc.). Of the animals receiving animal health services this quarter, 28,353 (74%) were receiving their first treatment (i.e. animals new to L4R). Animals receiving services included:
  - 3,223 goats
  - 33,485 chickens
  - 211 cattle
  - 1,374 pigs, sheep, rabbits, ducks, etc.

During the reporting period, LLFs earned income for their households through the delivery of animal health services. They earned a total net profit of 1,431,008 MK or \$2,862 USD<sup>3</sup>, averaging 5,110 MK or \$10.22 USD profit each month. Female LLFs are making slightly less on average (\$8.58 USD) and L4R will be looking at the reasons behind these differences in the coming quarter.

### 2.3. CAPACITY OF VULNERABLE HOUSEHOLDS TO PLAN, SAVE AND MITIGATE RISK IMPROVED

**Facilitation of village savings and loan activities:** The project continued with the facilitation of savings and loans in all the VSLAs. During the past three months, VSLA group members saved a total of \$72,096 and loaned out \$53,676.88 to group members. Total cumulative savings have reached over \$174,392. VSLA members mostly used the loans to purchase materials for construction of animal housing structures, purchase animal health services and establish alternative income generating businesses (e.g. trading in household goods or staple crops and acquiring more livestock) to support their families. Demand for Village Agents' (VAs) services is high. Based upon feedback received from the field, farmers have attempted to form informal or self-motivated VSLAs however, these groups have shown to fail because of theft by the person responsible for managing group savings. Alternatively, VAs provide services that are approved by and accountable to local traditional and administrative leadership thus greatly reducing the likelihood of theft. L4R has recently learned of VAs that have formed independent groups based on this need. We are in the process of registering these groups and will report on the expanded membership base in the next quarterly report.

### SECTION IV: CHALLENGES AND LESSON LEARNED

**Supply of vaccine for Newcastle disease:** The central veterinary laboratory (government owned), which is a sole manufacturer of the I2 vaccine for controlling Newcastle disease, continues to face production challenges. This has affected L4R LLFs' capacity to provide animal health services on a consistent basis as far as Newcastle disease control is concerned. However, the project is exploring other alternatives on how best to link the LLFs to private I2 vaccine suppliers to ensure consistent delivery of these services.

**Slow delivery of livestock:** During this period, the project experienced slow delivery of livestock, especially chickens as this was a Newcastle disease outbreak period and therefore suppliers did not identify adequate quality stock to deliver. It is expected that livestock placements will be completed in the next quarter.

### PLAN FOR NEXT QUARTER

In the next quarter, L4R will continue training VAs in household enterprise development and distribute livestock to selected producer group members among other activities. Below are some of the key activities to be implemented in the first quarter of year two of the project.

| Intermediate result  | Activity   |
|--|--|
| Livestock asset base expanded                                    | Training producer groups in organization capacity building   |
|  | Refresher training to L4R livestock specialist & government AVOs in animal health  |
|  | Complete distribution of livestock to selected households  |
| Vulnerable Households' Capacity to Maintain Asset Base Increased | Refresher training to LLFs in animal husbandry and training of replacement LLFs for groups who do not have a functioning LLF |
|  | Training of LLFs in fodder production-community based training   |

<sup>3</sup> An average exchange rate of 500MK to 1 USD was used for these calculations.

|   |  |
|---|--|
| Capacity of and Access to Animal Health and Livestock Extension Services Improved | Training of LLFs in Animal Health (vaccination and castration practices)   |
|   | Improve LLF's ability to affordably procure drug inputs (dewormer and vaccines) by facilitating meetings between drug vendors and LLFs |
|   | Supervise LLFs during animal vaccination campaigns and treatments  |
|   | Facilitate livestock market linkages   |
| Capacity of Vulnerable Households to Plan, Save and Mitigate Risk Improved        | Training of VAs in business and marketing concepts   |
|   | Register newly formed independent VSL groups   |
|   | Training households in enterprise development  |
|   | Training in financial literacy and business management   |

**ANNEX 1: QUARTERLY PERFORMANCE DATA TABLE**

| #                      | Indicator Name  | Indicator Type | Unit   | Disaggregation | Baseline    |       | YR 1 Target   |               | YR2 Target    |               |               | Life of Project |                | Comments  |               |
|------------------------|---|----------------|--------|----------------|-------------|-------|---------------|---------------|---------------|---------------|---------------|-----------------|----------------|---|---------------|
|                        |   |                |        |                | Year        | Value | YR 1 Target   | YR1 Actual    | YR2 Target    | Jul-Sep       | YR2 Actual    | Target          | Actual         |   |               |
| <b>USAID/OFDA Goal</b> |   |                |        |                |             |       |               |               |               |               |               |                 |                |   |               |
| 1                      | Number of animals benefiting from or affected by livestock activities   | Output         | Number | <b>Total</b>   | 2014        | 0     | <b>22,500</b> | <b>80,591</b> | 3,500         | <b>43,632</b> | <b>43,632</b> | 26,000          | <b>108,592</b> | Total animals treated includes animals not in the disaggregated species. This quarter, 84 sheep, 1,280 pigs and 46 ducks/rabbits benefitted from livestock activities. Life of Project figures are total individual animals that benefited from L4R activities since the project's start. |               |
|                        |   |                |        | Animal         | Goats       | 2014  | 0             | 7,800         | <b>11,425</b> | 840           | <b>3,651</b>  | <b>3,651</b>    | 8,640          |   | <b>14,148</b> |
|                        |   |                |        |                | Chicken     | 2014  | 0             | 14,200        | <b>67,271</b> | 2,550         | <b>38,374</b> | <b>38,374</b>   | 16,750         |   | <b>91,080</b> |
|                        |   |                |        |                | Cattle      | 2014  | 0             | 500           | <b>421</b>    | 110           | <b>197</b>    | <b>197</b>      | 610            |   | <b>617</b>    |
| 2                      | Number of people benefiting from livestock activities   | Output         | Number | <b>Total</b>   | 2014        | 0     | <b>20,000</b> | <b>42,730</b> | 10,000        | <b>13,108</b> | <b>13,108</b> | 30,000          | <b>55,838</b>  | Indicator captures L4R direct and indirect beneficiaries, namely the members of households that have a person benefiting from livestock trainings, vouchers for animals distribution, animal health serviced, etc.  |               |
|                        |   |                |        | Sex            | Male        | 2014  | 0             | 9,800         | <b>20,652</b> | 4,900         | <b>6,160</b>  | <b>6,160</b>    | 14,700         |   | <b>26,812</b> |
|                        |   |                |        |                | Female      | 2014  | 0             | 10,200        | <b>22,078</b> | 5,100         | <b>6,948</b>  | <b>6,948</b>    | 15,300         |   | <b>29,026</b> |
| 3                      | Number of veterinary interventions, treatments or vaccinations administered                                       | Outcome        | Number | <b>Total</b>   | 2014        | 0     | <b>10,000</b> | <b>64,566</b> | 15,000        | <b>48,577</b> | <b>48,577</b> | 25,000          | <b>113,143</b> | Figure is cumulative to date and includes repeat treatments of a single animal. Gives an indication of the overall level of services provided by LLFs.  |               |
|                        |   |                |        | Intervention   | Deworming   | 2014  | 0             | 2,300         | <b>8,125</b>  | 1,600         | <b>7,170</b>  | <b>7,170</b>    | 3,900          |   | <b>15,295</b> |
|                        |   |                |        |                | Vaccination | 2014  | 0             | 7,300         | <b>55,976</b> | 12,000        | <b>40,495</b> | <b>40,495</b>   | 19,300         |   | <b>96,471</b> |
|                        |   |                |        |                | Dip         | 2014  | 0             | 400           | <b>97</b>     | 1,400         | <b>39</b>     | <b>39</b>       | 1,800          |   | <b>136</b>    |
|                        |   |                |        |                | Treatment   | 2014  | 0             | -             | <b>221</b>    | -             | <b>873</b>    | <b>873</b>      | -              |   | <b>1,094</b>  |
| 4                      | Number of animals treated or vaccinated   | Outcome        | Number | <b>Total</b>   | 2014        | 0     | <b>6,000</b>  | <b>49,394</b> | 12,000        | <b>38,293</b> | <b>38,293</b> | 18,000          | <b>77,747</b>  |   |               |
|                        |   |                |        | Animal         | Goats       | 2014  | 0             | 1,000         | <b>3,117</b>  | 2,000         | <b>3,223</b>  | <b>3,223</b>    | 3,000          |   | <b>5,867</b>  |
|                        |   |                |        |                | Chickens    | 2014  | 0             | 4,800         | <b>45,005</b> | 9,600         | <b>33,485</b> | <b>33,485</b>   | 14,400         |   | <b>69,165</b> |
|                        |   |                |        |                | Cattle      | 2014  | 0             | 200           | <b>36</b>     | 400           | <b>211</b>    | <b>211</b>      | 600            |   | <b>228</b>    |
| 5                      | Number of people newly receiving financial services or continuing to receive financial services due to USAID/OFDA | Outcome        | Number | <b>Total</b>   | 2014        | 0     | <b>2,000</b>  | <b>4,837</b>  | 2,000         | <b>0</b>      | <b>0</b>      | 4,000           | <b>4,837</b>   | VAs have organized and trained independent groups this quarter. L4R is in the process of registering these groups and will report the number of individuals   |               |
|                        |   |                |        | Sex            | Male        | 2014  | 0             | 1,000         | <b>2,021</b>  | 1,000         | <b>0</b>      | <b>0</b>        | 2,000          |   | <b>2,021</b>  |
|                        |   |                |        |                | Female      | 2014  | 0             | 1,000         | <b>2,816</b>  | 1,000         | <b>0</b>      | <b>0</b>        | 2,000          |   | <b>2,816</b>  |

| #                        | Indicator Name  | Indicator Type | Unit        | Disaggregation | Baseline   |       | YR 1 Target |            | YR2 Target |         |            | Life of Project |        | Comments  |   |
|--------------------------|---|----------------|-------------|----------------|------------|-------|-------------|------------|------------|---------|------------|-----------------|--------|---|---|
|                          |   |                |             |                | Year       | Value | YR 1 Target | YR1 Actual | YR2 Target | Jul-Sep | YR2 Actual | Target          | Actual |   |   |
|                          | support   |                |             |                |            |       |             |            |            |         |            |                 |        | receiving training next quarter.  |   |
| 6                        | Percentage of financial service groups supported by USAID/OFDA that are functioning properly                        | Outcome        | Percentage  | None           | 2014       | 0%    | 50%         | -          | 50%        | 98%     | 98%        | 50%             | 98%    | 296 groups out of 300 are functioning properly as per our assessment criteria.  |   |
| 7                        | Total USD amount channeled into the program area through sub-sector activities                                      | Outcome        | Dollar (\$) | None           | 2014       | 0     | 0           | -          | 0          | 0       | 0          | 0               | 0      |   |   |
| <b>Program Objective</b> |   |                |             |                |            |       |             |            |            |         |            |                 |        |   |   |
| 8                        | Percent of households that have an increase in their livestock asset base   | Outcome        | Percent     | Total          | 2014       | 0     | 20%         | TBD        | 75%        | TBD     | TBD        | 75%             | TBD    | Indicator is measured at mid-term and final evaluations. The mid-term is taking place in the coming quarter and will be reported upon in that Quarterly Report. |   |
|                          |   |                |             | Sex            | Male-head  | 2014  | 0           | 20%        | TBD        | 75%     | TBD        | TBD             | 75%    |   | TBD   |
|                          |   |                |             |                | Fem – head | 2014  | 0           | 20%        | TBD        | 75%     | TBD        | TBD             | 75%    |   | TBD   |
| 9                        | Percent of female headed households that have an increase in their livestock asset base                             | Outcome        | Percent     | None           | 2014       | 0     | 20%         | TBD        | 75%        | TBD     | TBD        | 75%             | TBD    | Indicator is measured at mid-term and final evaluations. The mid-term is taking place in the coming quarter and will be reported upon in that Quarterly Report. |   |
| 10                       | Percent of households with viable herd/flock size (participants that receive vouchers and other project activities) | Outcome        | Percent     | Both (Sex)     | Total      | 2014  | 59%         | 62%        | TBD        | 65%     | TBD        | TBD             | 65%    | TBD   | Not enough households had received vouchers before the midterm, so this will be calculated in the final evaluation. Of the TOTAL households surveyed in the midterm, 42.2% had viable herd size of goats or a viable flock size of chickens |
|                          |   |                |             |                | Goats      | 2014  | 15%         | 17%        | TBD        | 40%     | TBD        | TBD             | 40%    | TBD   |   |
|                          |   |                |             |                | Chickens   | 2014  | 69%         | 75%        | TBD        | 90%     | TBD        | TBD             | 90%    | TBD   |   |
|                          |   |                |             | MHH            | Total-MHH  | 2014  | 62%         | 63%        | TBD        | 65%     | TBD        | TBD             | 65%    | TBD   |   |
|                          |   |                |             |                | Goats      | 2014  | 16%         | 18%        | TBD        | 35%     | TBD        | TBD             | 35%    | TBD   |   |
|                          |   |                |             |                | Chickens   | 2014  | 73%         | 80%        | TBD        | 95%     | TBD        | TBD             | 95%    | TBD   |   |
|                          |   |                |             | FHH            | Goats      | 2014  | 14%         | 16%        | TBD        | 40%     | TBD        | TBD             | 40%    | TBD   |   |
| Chickens                 | 2014  | 61%            | 70%         |                | TBD        | 90%   | TBD         | TBD        | 90%        | TBD     |            |                 |        |   |   |
| 11                       | Percent of female-headed households   | Outcome        | Percent     | Total-FHH      | 2014       | 54%   | 60%         | TBD        | 65%        | TBD     | TBD        | 65%             | TBD    | Indicator is measured at mid-term and final   |   |
|                          |   |                |             | Goats          | 2014       | 14%   | 16%         | TBD        | 40%        | TBD     | TBD        | 40%             | TBD    |   |   |

| #  | Indicator Name  | Indicator Type | Unit    | Disaggregation | Baseline  |       | YR 1 Target |            | YR2 Target |         |            | Life of Project |        | Comments  |       |
|--|---|----------------|---------|----------------|-----------|-------|-------------|------------|------------|---------|------------|-----------------|--------|---|-------|
|  |   |                |         |                | Year      | Value | YR 1 Target | YR1 Actual | YR2 Target | Jul-Sep | YR2 Actual | Target          | Actual |   |       |
|  | with viable herd/flock size (participants that receive vouchers and other project activities) |                |         | Chickens       | 2014      | 61%   | 70%         | TBD        | 90%        | TBD     | TBD        | 90%             | TBD    | evaluations. The mid-term is taking place in the coming quarter and will be reported upon in that Quarterly Report.   |       |
| <b>INTERMEDIATE RESULT 1.1: Livestock Asset Base Expanded</b>                                    |   |                |         |                |           |       |             |            |            |         |            |                 |        |   |       |
| 12   | Number of households that utilize their vouchers to purchase animals                          | Output         | Number  | Total          | 2014      | 0     | 1,000       | -          | 1,000      | 240     | 240        | 2,000           | 240    | All households that received voucher, utilized them to purchase animals. The distribution activity will continue into the coming quarter.                       |       |
|  |   |                |         | Type           | Goats     | 2014  | 0           | 250        | -          | 250     | 189        | 189             | 500    |   | 189   |
|  |   |                |         |                | Chickens  | 2014  | 0           | 750        | -          | 750     | 51         | 51              | 1,500  |   | 51    |
| 13   | Number of households that receive vouchers to purchase animals through the project            | Output         | Number  | Total          | 2014      | 0     | 1,000       | -          | 1,000      | 240     | 240        | 2,000           | 240    |   |       |
|  |   |                |         | Type           | Goats     | 2014  | 0           | 250        | -          | 250     | 189        | 189             | 500    |   | 189   |
|  |   |                |         |                | Chickens  | 2014  | 0           | 750        | -          | 750     | 51         | 51              | 1,500  |   | 51    |
| <b>INTERMEDIATE RESULT 1.2: Vulnerable Households' Capacity to Maintain Asset Base Increased</b> |   |                |         |                |           |       |             |            |            |         |            |                 |        |   |       |
| 14   | Percent of households that are applying improved animal husbandry and feed techniques         | Outcome        | Percent | Total          | 2014      | 0     | 55%         | TBD        | 75%        | TBD     | TBD        | 75%             | TBD    | Indicator is measured at mid-term and final evaluations. The mid-term is taking place in the coming quarter and will be reported upon in that Quarterly Report. |       |
|  |   |                |         | Sex            | Male-head | 2014  | 0           | 55%        | TBD        | 75%     | TBD        | TBD             | 75%    |   | TBD   |
|  |   |                |         |                | Fem-head  | 2014  | 0           | 55%        | TBD        | 75%     | TBD        | TBD             | 75%    |   | TBD   |
| 15   | Number of individuals trained in animal husbandry and management                              | Output         | Number  | Total          | 2014      | 0     | 3000        | 4,907      | 3000       | 4,285   | 4,285      | 6,000           | 5,146  |   |       |
|  |   |                |         | Sex            | Male      | 2014  | 0           | 1500       | 2,371      | 1500    | 1,899      | 1,899           | 3,000  |   | 2,486 |
|  |   |                |         |                | Female    | 2014  | 0           | 1500       | 2,536      | 1500    | 2,097      | 2,097           | 3,000  |   | 2,660 |
| 16   | Number of producer groups formed and/or strengthened  | Output         | Number  | Total          | 2014      | 0     | 300         | 300        | 300        | 300     | 300        | 300             | 300    | All producer groups were formed in YR 1   |       |
|  |   |                |         | Type           | Goats     | 2014  | 0           | 75         | 147        | 75      | 170        | 170             | 75     |   | 170   |
|  |   |                |         |                | Chickens  | 2014  | 0           | 225        | 153        | 225     | 130        | 130             | 225    |   | 130   |
| 17   | Percent of female members in assisted producer groups   | Outcome        | Percent | None           | 2014      | 0     | 50%         | 56%        | 50%        | 52%     | 52%        | 50%             | 52%    |   |       |
| 18   | Number of Answer Plots established  | Output         | Number  | None           | 2014      | 0     | 4           | 10         | 4          | 0       | 0          | 8               | 10     | Activity was completed in Year 1. Answer Plots are established plots meant to serve the life of the project.  |       |

| #   | Indicator Name  | Indicator Type | Unit    | Disaggregation    | Baseline |       | YR 1 Target |            | YR2 Target |         |            | Life of Project |        | Comments  |  |
|---|---|----------------|---------|-------------------|----------|-------|-------------|------------|------------|---------|------------|-----------------|--------|---|--|
|   |   |                |         |                   | Year     | Value | YR 1 Target | YR1 Actual | YR2 Target | Jul-Sep | YR2 Actual | Target          | Actual |   |  |
| 19  | Percent of final sale price captured by producers   | Outcome        | Percent | Type of Livestock | 2014     | 0     | 50%         | TBD        | 50%        | TBD     | TBD        | 50%             | TBD    | Indicator is measured at mid-term and final evaluations. The mid-term is taking place in the coming quarter and will be reported upon in that Quarterly Report. |  |
| 20  | Number of producer groups linked to markets   | Outcome        | Number  | Total             | 2014     | 0     | 100         | 0          | 200        | 0       | 0          | 300             | 0      | The project will start linkages in the coming quarters, after they have distributed the animals   |  |
|   |   |                |         | Type              | Goats    | 2014  | 0           | 25         | 0          | 50      | 0          | 0               | 75     |   | 0  |
|   |   |                |         | Chicken           | 2014     | 0     | 75          | 0          | 150        | 0       | 0          | 225             | 0      |   |  |
| <b>INTERMEDIATE RESULT 1.3: Capacity of and Access to Animal Health and Livestock Extension Services Improved</b> |   |                |         |                   |          |       |             |            |            |         |            |                 |        |   |  |
| 21  | Goat and chicken mortality rate amongst target producer groups' households  |                | Percent | Sex               | Goat     | 2014  | 23%         | 20%        | -          | 14%     | 5%         | 5%              | 14%    | 5%  |  |
|   |   |                |         |                   | Chicken  | 2014  | 57%         | 50%        | -          | 32%     | 26%        | 26%             | 32%    | 26%   |  |
| 22  | Net monthly income of Livestock Lead Farmers (para-vets) from providing animal health services                        | Outcome        | Amount  | Sex               | Total    | 2014  | 0           | \$ 25      | \$ 17.00   | \$ 50   | \$ 10.22   | \$ 10           | \$ 50  | \$ 13.61  | We continue to use an exchange rate of 500MK to the US Dollar. LLFs averaged 6,805 MK/month in profits (6,845 MK for men and 6,395 MK for women). In the coming quarter we will report this information back to the LLFs and strategies on how to increase their revenues. |
|   |   |                |         |                   | Male     | 2014  | 0           | \$ 25      | \$ 17.00   | \$ 50   | \$ 10.38   | \$ 10           | \$ 50  | \$ 13.69  |  |
|   |   |                |         |                   | Female   | 2014  | 0           | \$ 25      | \$ 17.00   | \$ 50   | \$ 8.58    | \$ 9            | \$ 50  | \$ 12.79  |  |
| 23  | Percentage of households served by Livestock Lead Farmers (para-vets) that give favorable reviews of their experience | Outcome        | Percent | Sex               | Total    | 2014  | 0           | 60%        | TBD        | 75%     | TBD        | TBD             | 75%    | Indicator is measured at mid-term and final evaluations. The mid-term is taking place in the coming quarter and will be reported upon in that Quarterly Report. |  |
|   |   |                |         |                   | Male     | 2014  | 0           | 60%        | TBD        | 75%     | TBD        | TBD             | 75%    |   |  |
|   |   |                |         |                   | Female   | 2014  | 0           | 60%        | TBD        | 75%     | TBD        | TBD             | 75%    |   |  |
| 24  | Number of households served by the Livestock Lead Farmers (para-vets)   | Outcome        | Number  | None              | 2014     | 0     | 2,500       | 6,718      | 2,000      | 6,167   | 6,167      | 4,500           | 9,469  | Result includes households not registered with L4R but receive services from the LLFs animal health services livelihood.  |  |
| 25  | Number of trained Livestock Lead Farmers (para-vets) providing animal   | Outcome        | Number  | None              | 2014     | 0     | 100         | 150        | 150        | 115     | 115        | 150             | 115    | 7 LLFs were not providing services (1 person died, 2 women were stopped by their husbands, 4 had left   |  |

| #  | Indicator Name  | Indicator Type | Unit        | Disaggregation | Baseline  |       | YR 1 Target |            | YR2 Target |           |            | Life of Project |            | Comments   |       |
|--|---|----------------|-------------|----------------|-----------|-------|-------------|------------|------------|-----------|------------|-----------------|------------|--|-------|
|  |   |                |             |                | Year      | Value | YR 1 Target | YR1 Actual | YR2 Target | Jul-Sep   | YR2 Actual | Target          | Actual     |  |       |
|  | health services to households   |                |             |                |           |       |             |            |            |           |            |                 |            | the community or had other reason). 28 LLFs will be assessed in the coming quarter.  |       |
| 26   | Number of Livestock Lead Farmers (para-vets) equipped and trained in animal health services and animal husbandry and management | Output         | Number      | Total          | 2014      | 0     | 100         | -          | 50         | 115       | 115        | 150             | 115        |  |       |
|  |   |                |             | Sex            | Male      | 2014  | 0           | 64         | -          | 32        | 54         | 54              | 96         |  | 54    |
|  |   |                |             |                | Female    | 2014  | 0           | 36         | -          | 18        | 61         | 61              | 54         |  | 61    |
| <b>INTERMEDIATE RESULT 1.4: Capacity of Vulnerable Households to Plan, Save and Mitigate Risk Improved</b> |   |                |             |                |           |       |             |            |            |           |            |                 |            |  |       |
| 27   | Amount (\$) saved and loaned in the VSLAs   | Outcome        | Amount (\$) | None           | 2014      | \$ 0  | \$ 20,000   | \$ 102,296 | \$ 10,000  | \$ 72,096 | \$ 72,096  | \$ 30,000       | \$ 174,392 | Communities L4R works with are remote and had not been introduced to VSLA activities. Thus interest in and adoption of practices has been very successful.   |       |
| 28   | Percentage of households that are applying improved business techniques   | Outcome        | Percent     | Total          | 2014      | 0     | 30%         | -          | 75%        | TBD       | TBD        | 75%             | TBD        | Indicator is measured at mid-term and final evaluations. The mid-term is taking place in the coming quarter and will be reported upon in that Quarterly Report.  |       |
|  |   |                |             | Sex            | Male-head | 2014  | 0           | 30%        | -          | 75%       | TBD        | TBD             | 75%        |  | TBD   |
|  |   |                |             |                | Fem –head | 2014  | 0           | 30%        | -          | 75%       | TBD        | TBD             | 75%        |  | TBD   |
| 29   | Number of individuals trained on savings and loans  | Output         | Number      | Total          | 2014      | 0     | 6,000       | 5,037      | -          | 0         | 0          | 6,000           | 5,037      | No new individuals were trained in savings/lending this quarter. All trainings began in the previous year.   |       |
|  |   |                |             | Sex            | Male      | 2014  | 0           | 3,000      | 2,221      | -         | 0          | 0               | 3,000      |  | 2,221 |
|  |   |                |             |                | Female    | 2014  | 0           | 3,000      | 2,816      | -         | 0          | 0               | 3,000      |  | 2,816 |
| 30   | Number of individuals receiving household enterprise training   | Output         | Number      | Total          | 2014      | 0     | 8,000       | 57         | 10,000     | 1,995     | 1,995      | 18,000          | 2,052      | Savings/Lending is one of the first trainings all individuals receive. They move into household enterprise training upon successful completion of the savings/lending module. We are scaling-up the household enterprise training in Year 2. |       |
|  |   |                |             | Sex            | Male      | 2014  | 0           | 4,000      | 34         | 5,000     | 958        | 958             | 9,000      |  | 992   |
|  |   |                |             |                | Female    | 2014  | 0           | 4,000      | 23         | 5,000     | 1,037      | 1,037           | 9,000      |  | 1,060 |