



Quarterly Report

May-July, 2015, Issue #3

I. Overview/Introduction

Cambodia HARVEST is five-year food security program focused on increasing incomes for 70,000 rural Cambodian households as part of the United States Feed the Future and Global Climate Change initiatives. The Cambodia HARVEST approach to date has developed agricultural solutions to address poor productivity, postharvest losses, food safety issues, lack of market access, environmental degradation, and the effects of climate change on food vulnerable populations. The subcontractor will contribute to overall Cambodia HARVEST program targets and goals through implementation of the technical activities as outlined in the scope of work.

The Rural Economic and Agriculture Development Agency (READA) is a non-profit organization has jointed partnerwith international and local NGOs such as CONCERN, ADDA, LOTUS RELIEF CHARITABLE, AGRISUD, CCC, and DAI. The Rural Economic and Agriculture Development Agency (READA) received a sub-contract grant from Cambodia HARVEST project #111 for 16months period from November-2015 to February-2016 to work for improving Food Security and Family Nutrition in 47 villages of 12communes in Chikraengdistricts and Siem Reap town of Siem Reap provincewith target to575 direct clients and 300 indirect clients.

II. Horticulture

1. Main Activities

- ✓ Organize and facilitating field day events
- ✓ Provide technical assistance
- ✓ Provide on-farm training
- ✓ Speed up crop planting cycle 2 and 3

2. Achievements

2.1 Sign up client for phase II project (*Done*)

The numbers of 575 direct clients including 105 commercial horticulture clients, 285 commercial horticulture scaling up clients and 185 home garden clients had been signed up by seven technicians in Chikraeng district and KrongSiem Reap. Otherwise, the total of 300 farmers also had been selected and signed up as indirect clients.

2.2 Field day event

Field day events were organized at client's farm in order to demonstrate to new technology to client and non-client through the step of vegetable growing stage. As the result, there are 13 field day events were organized at target fields which participating from 561 participants in which 368 are females. Up to this date, the numbers of 44 field day events had been conducted at the target villages. Normally, there are 30-50 participants including clients and non-clients required to participate in every events organized. Based on and guideline and the topic, there are 2-3 trainers per event to manage and facilitate for each field day event. The topics of field day are followed the guide developed by Harvest project agronomists team. (*Table-1*)

2.3 Extension visit or technical assistance (TA)

The number of 6,298 technical assistant (TA) had been provided by seven technicians to lead clients and clients in the target area while the target for this quarter is only 6,171 TA events. The purpose of technical assistant (TA) is to assist and monitor clients in order to increase crop yield through technicians' weekly observation and recommendation. The detail of TA event has been shown in table 1.

2.4 Group training on-farm training

Theory and practical training are every importance for lead client and member clients in order to transfer the modern agriculture technology for improving their agriculture practice (high yield). The short course training were conducted at the farm directly after providing technical assistance, all client they learnt from each other during they participate all training courses provided by technicians. As the result for this quarter, the numbers of 1,033 on farm training events had been conducted in the target area with 5,624 participants including 3,519 female. (Table-1)

Table 1: TA/ on-farm training/field dayevent

| Activities | Target (Q3) | Achievement (Q3) | # Participants | |
|---|-------------|------------------|----------------|--------|
| | | | Total | Female |
| Provided technical assistant to client and lead clients (TAs) | 6,171 | 6,298 | - | - |
| Conducted on farm training to clients and lead clients) | 672 | 1,033 | 5,624 | 3,519 |
| Conducted field day event | 14 | 13 | 561 | 368 |

2.5 Crop Planting Activities

In the period from May to July, 2015, the total of 179clients including 69CH-Scaling up clients, 8 CH clients, 15home garden clients and 87 home gardening II clients have been planting the crop in cycle II while 37other CH Scaling up clients, 23commercial horticulture clients, 32home garden clients and 27 home gardening II clients are planting cropin cycle III. Up to this date, the number of 875 clients had planted the crop in cycle I, 731 clients have been planting the crop in cycle II and 263 clients have been planting the crop in cycle III. (Table-2)

Table 2: Crop planting data

| No | Status Category | Total Clients | Crop Planted (Q3) | | | Crop Planted Up to date | | |
|----|-------------------|---------------|-------------------|------------|------------|-------------------------|------------|------------|
| | | | Cycle I | Cycle II | Cycle III | Cycle I | Cycle II | Cycle III |
| 1 | CH-Scaling Up | 285 | 0 | 69 | 37 | 285 | 213 | 51 |
| 2 | Com Hort (CH) | 105 | 0 | 8 | 23 | 105 | 97 | 37 |
| 3 | Home Garden | 185 | 0 | 15 | 32 | 185 | 185 | 147 |
| 4 | Home Gardening II | 300 | 0 | 87 | 27 | 300 | 236 | 28 |
| | Total | 875 | 0 | 179 | 119 | 875 | 731 | 263 |

IV. Food Security and Family Nutrition

1. Main Activities

- Conducted family nutrition on-farm training to FSNG
- Provided training to school student
- Provided technical assistance
- Cooking demonstration

2. Achievements

2.1 Signing up client/group forming/signing up school/health center (done)

Sign up and group forming was done during quarter III of subcontract #82 with 14 client groups with 374 members including 364 female and one (1) primary school (*Spean Thnot Primary School*).

2.2Family nutrition on-farm training

Family nutrition on-farm training normally conducted by each nutrition specialist to the client group they

formed. The training sessions were developed and sharing family nutrition education to every member in the group. From May to July; 2015, both family nutrition specialists had conducted 46 on-farm training events to 809 clients including 770 female. The topics of training are followed by Food Security and Family Nutrition area. (Table-3)

2.3 Technical assistance

In order to change client habit related to food consumption in family, nutrition specialists usually provide technical assistant (TA) to clients by face to face. As the result, both nutrition specialists had provided 323 TA to the clients while the target for this quarter only 180 TA. The key message for TA related to training topics provided. (Table-3)

2.4 Cooking demo

Theory and practice are very importance for effectiveness of activities. After provide theory training about family food consumption to the clients, cooking demonstration activities will be practiced with clients in order to show them how to cook meal for family member with compost of nutrition vegetable and meat they produced in the local. As the result, there are 28 cooking demo were conducted with 504 participants including 482 female. (Table-3)

Table 3: On farm training/school training/TA/cooking demo/community action

| <u>Activities</u> | <u>Target (Q3)</u> | <u>Achievement (Q3)</u> | <u># Participants</u> | |
|--|--------------------|-------------------------|-----------------------|---------------|
| | | | <u>Total</u> | <u>Female</u> |
| Provided technical assistant to client and lead clients (TAs) | 180 | 323 | - | - |
| Conducted on farm training to clients and lead clients), and school training to students | 45 | 46 | 809 | 770 |
| Cooking demo | 23 | 28 | 504 | 482 |

V. Next workplan

1. Horticulture

- Conduct at least 10 field day events and expect to have 400 participants attend field day events.
- Provide at least 4,032 technical assistance to the clients
- Provide at least 480 on-farm training events to 1,440 participants

3. Food Security and Family nutrition

- Provide at least 22 on-farm training events to FSNG and expect to have 675 participants attend training event.
- To provide technical assistance to 180 FSNG
- Conduct at least 10 cooking demo and expect to have 300 clients will participate

VI. Pictures



Horticulture Production Activities



Nutrition Activities

VII. Conclusions

1. Summary the overall achievements

Horticulture unit: During this quarter, the numbers of 13 field day events had been conducted at the target field which participating from 561 participants including 368 female. The numbers of 6,252 technical assistances had been provided to the clients and lead clients in the target village. Otherwise, the numbers of 1,049 on training event had been conducted to clients and lead clients with 5,619 participants including 3,566 female. In-addition of this above summary, up to this date, the number of 875 clients had planted the crop in cycle I, 731 clients have been planting the crop in cycle II and 263 clients have been planting the crop in cycle III. For **food security and family nutrition unit**, the numbers of 46 on training events had been conducted to 809 clients including 770 female. The numbers of 323 TA also had been provided to clients and lead clients. Otherwise, the numbers of 28 cooking demo had conducted in the target village with 504 participants including 482 female.

2. Challenges/constraint

- Sometime difficult to work with web base application system due to internet system running slowly and the system error occurred many times during entering the data.
- Clients difficult to access the market for selling the product they produced and product price felled down during they harvest.
- Water resource is the main problem that occurred during the early of the year 2015.

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