



## Quarterly Report

Nov., 2014-Jan., 2015, Issue #1

### 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 for 21 Months period from Feb-2014 to October-2015 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 to570 direct clients and 300 indirect clients.

### II. Horticulture

#### 1. Main Activities

- ✓ Sign up client for as scaling up-CH, CH, HG, HG2
- ✓ Organize and facilitating field day events
- ✓ Provide technical assistance
- ✓ Provide on-farm training

#### 2. Achievements

##### 2.1 Sign up client for phase II project

Seven project technicians are working for project #111 in two districts namely Chikraeng district and KrongSiem Reap ofSiem Reap province. From November 2014 to January 2015, the numbers of 201clients were signed up including123 home garden 2/indirect clients. The numbers of 78 clients were signed up as direct clients including 55 lead clients. In those 78 clients, 59 clients were signed up as scaling up-CH clients while 17 clients signed up as home garden clients and two other clients were signed up as commercial horticulture clients. The detail of clients signed up has been shown in table 1.

**Table 1: Clients signed up and wealth ranking level**

<b>Status Category</b>	<b># Clients</b>		<b>P1</b>	<b>P2</b>	<b>OTH</b>	<b>Women</b>	<b>Youth</b>
	<b>Total clients signed up</b>	<b># Lead clients</b>					
Scaling Up-CH	59	53	2	3	54	24	15
Commercial Horticulture	2	2	0	1	1	2	0
Home Garden	17	0	2	8	7	16	4
Home Gardening II	123	0	7	21	95	109	37
<b>Total</b>	<b>201</b>	<b>55</b>	<b>11</b>	<b>33</b>	<b>157</b>	<b>151</b>	<b>56</b>

## 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 15 field day events were organized at target fields which participating from 677 participants in which 413 female. 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-2)

## 2.3 Extension visit or technical assistance (TA)

The number of 6,987 technical assistant (TA) were 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 2.

## 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 1,410 on farm training events had been conducted in the target area with 6,140 participants including 3,785 female. (Table-2)

**Table 2: TA/ on-farm training/field day event**

<u>Activities</u>	<u>Target (Q1)</u>	<u>Achievement (Q1)</u>	<u># Participants</u>	
			<u>Total</u>	<u>Female</u>
Provided technical assistant to client and lead clients (TAs)	6,171	6,987	-	-
Conducted on farm training to clients and lead clients)	672	1,410	6,140	3,785
Conducted field day event	14	15	677	413

## 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*).

#### 2.2 Family 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 November 2014 to January 2015, both family nutrition specialists had conducted 46 on-farm training events to 733 clients including 696 female. The topics of training are followed by Food Security and

### 2.3 Provide training to school student

Spean Thnot Primary School had been selected and signed up seen last quarter to provide family nutrition training to students. During quarter I of subcontract #111, the numbers of 18 training events had conducted with 619 participants (students) including 364 female.(Table-3)

### 2.4 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 345TA to the clients while the target for this quarter only 180 TA. The key message for TA related to training topics provided. (Table-3)

### 2.5 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 22cooking demo were conducted with 403 participants including 387 female.(Table-3)

### 2.6 Community action

The numbers of two community actions had been conducted in quarter I of subcontract #111 with 113 participants including 88 female while there is no target will implement in the field. (Table-3)

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

<u>Activities</u>	<u>Target (Q1)</u>	<u>Achievement (Q1)</u>	<u># Participants</u>	
			<u>Total</u>	<u>Female</u>
Provided technical assistant to client and lead clients (TAs)	180	345	-	-
Conducted on farm training to clients and lead clients), and school training to students	45	46	733	696
Conducted school training event to students	0	18	619	364
Cooking demo	22	22	403	387
Community action	0	2	113	88

## V. Next workplan

### 1. Horticulture

- Conduct at least 16 field day events and expect to have 640 participants attend field day events.
- Provide at least 6,700 technical assistance to the clients
- Provide at least 730 on-farm training events to 6,700 participants

### 3. Food Security and Family nutrition

- To provide at least 45 on-farm training events to FSNG and expect to have 675 participants attend training event.
- To provide technical assistance to 240 FSNG
- Conduct at least 22 cooking demo expect to have 300 clients will participate

### VI. Pictures





*Family Nutrition Activities*

## VII. Conclusions

### 1. Summary the overall achievements

**Horticulture unit:** During this quarter, seven technicians signed up 59 scaling up-CH, two commercial horticulture clients, 17 home garden clients and 123 home garden 2 clients. Organized 15 field day events which participating 677 participants in which 413 female. The amount of 6,987 technical assistances had been provided to the clients and lead clients in the target village. Otherwise, the numbers of 1,410 on training event had been conducted to clients and lead clients with 6,140 participants including 3,785 female. For **food security and family nutrition unit**, the numbers of 46 on training events had been conducted to 733 clients including 696 female. Moreover, the number of 18 school training also had been conducted to 619 students including 364 female. The numbers of 345 TA also had been provided to clients and lead clients. Otherwise, the numbers of 22 cooking demo had conducted in the target village with 403 participants including 387 female. In-addition to these above summary, nutrition specialists also had conducted two community actions to 113 participants including 88 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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**Date: February 03, 2015**