



Quarterly Update

July, August, September 2015, Issue No.#15

1. Overview / Introduction

The results of project implementation were highlighted by combination of Food Security/Nutrition, Fisheries/Aquaculture, and Rice projects under the Subcontract No.102 between Aphivat Strey (AS) and Fintrac, Inc. for work to be performed under Helping Address Rural Vulnerabilities and Ecosystem Stability Recovery Program (USAID-HARVEST Program). This Subcontract was modified to end in March 2016. With this Subcontract, AS is responsible to work with 220 Home Garden Clients, 240 Commercial Horticulture Clients, 60 existing lead Clients and 138 Clients for Aquaculture and 4 Partner Clients for Fisheries – Rohal Suong, Ang Cheung, Praek Trob and Pour Battambang Community Fisheries. In addition, Aphivat Strey (AS) is responsible to work with 410 existing rice demonstration farms (lead clients) and 1,519 farmer households. To respond with its responsibility, AS technicians have selected clients and lead clients and conduct Field Days, Conservation Day, Cooking demonstration, provide on-farm training and technical support to farmers at AS's target areas. Furthermore, AS is responsible to promote understanding on agriculture techniques and nutrition to students of 2 primary schools – Prek Chhdor and Sdei Kroam of Aek Phnom district.

The results from AS implementation will contribute to overall Cambodia HARVEST Program targets and goals.

The Cambodia HARVEST is a 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.

2. Activities and Its Achievements

2.1 Home Garden

Clients appreciate Cambodia Harvest's approaches and technologies in both home garden and commercial horticulture. Trainings and technical assistances on home garden production have been delivering to at the sites of demonstration gardens. Each AS Food Security technician has been visiting each demonstration home garden client from Monday to Friday. They have scheduled in weekly sessions with each demonstration garden group to conduct trainings and provide technical assistances related to good agricultural practices for planting vegetables.

Besides, technicians made a shorter extension visit to monitor the progress of the garden and to provide mentoring advice. Each technician also conducted extension visits to the gardens of other client households in the village to monitor progress and provide mentoring advice.

For scaling up clients, the trainings and technical assistances were delivered at each lead client demonstration site. AS Field technicians have been visiting each commercial agriculture demonstration client in weekly base. They prepared schedule weekly sessions with each lead client to conduct training and provide technical assistance related to good agricultural practices for planting vegetables commercially. Each technician also conducted extension visits to the gardens of the other food security/agriculture client households in the village to monitor progress and provide mentoring advice. Both home gardens and commercial horticulture gardens are playing roles to teach community people on new techniques of home garden with high yield through demonstration sites.

To demonstrate these techniques, in this quarter, 471 on-farm trainings and 2,341 TAs were provided to 2,274 participants, 1,012 women. The topics were focusing on Climate change adaptation, Crop selection for new crop cycle, Cultural practices, Disease management, Drip irrigation maintenance, Farm chemical safety, fertilization, harvest, irrigation, land preparation, Nitrogen-Urea, pest management, post-harvest, Seedling production 1, Seedling production 2, starter solution, transplanting, and Weeds control.

Field day events were organized 21 events with 524 participants, 528 women to discuss on Botanical pesticides and pheromone traps, Crop selection for new crop cycle, Cultural practices, Disease management, Drip irrigation maintenance, Farm chemical safety, fertilization, harvest, land preparation, live barriers, Nitrogen-Urea, pest management, Phosphorous-DAP, post-harvest, Potassium-KCL, Record keeping, Seedling production 1, Starter solution, Transplanting, and Weeds control.



Mr. Nou Saray is harvesting cucumber in Lvea Chas village, Lvea commune, Bavel district, Battambang province.

2.2 Nutrition Education

Clients in target villages understand the importance of food group and they have been using boiled and treated water for their daily living.

The nutrition specialist has been delivering an intensive family nutrition education program including training and home extension visits through village-based Food Security and Nutrition Groups (FSNG).

In this quarter, AS Nutrition Specialist in collaboration with Cambodia HARVEST staff provided 145 technical assistances and 65 on-farm trainings, 7 Cooking demonstration events, 11 field day events, and 5 community action events. All the activities of community action are demonstrating cooking for participants. Participants were actively participated in discussion. There were 1,766 participants including 1,452 women to participate in these events. They were participating actively in these events to improve the understanding of Cooking classes: making healthy, balanced meals, Cooking Demonstration, Dietary diversity assessments, Dried Moringa leaf powder: how to make; nutritional values, Essential vitamins/minerals; garden as source of nutrition; food/crop calendar, Family food; 3 food groups; balanced meals, Feeding elderly/sick family members, Feeding school children/teenagers, First 1,000 days: mother and infant health and nutrition, Food safety: 5 keys to food safety, Growth monitoring promotion and measurements, Moringa and other perennial foods: nutritional values, Nutrition for pregnant and lactating women; breastfeeding practices, and Why family nutrition matters.

2.3 Community Fisheries

AS Field Technicians have been responsible for visiting each of target communities on a weekly basis to provide technical support on community fisheries activities. Additionally, extension visits were provided to CFi. partner clients and field day events have been organizing every month.

The specific schedule of technical client visits as well as Field Training Day subjects and methodologies were coordinated and developed in close consultation with Cambodia HARVEST Fisheries Program Manager.

In this quarter, 213 extension visits were provided to 688 participants including 291 women to discuss on CFI by law and internal rules, CFI management plan, Fish sanctuary/refuge pond management, Flood forest management, Sub-decree and fishery law, Sustainable fishing, The advantage of participation, The establishment and importance of refuge pond/fish sanctuary, and The value of flooded forest.

Furthermore, 10 field Day events were organized successfully with 589 participants including 266 women to discuss on Fisheries conservation messaging, Flood forest management, Networking partnership building, and Sustainable fishing.

3. Next work plan

WORKPLAN from October 01, 2015 to December 31, 2015 -Aphivat Strey (AS)

N°	Activity Description	2015			TOTAL EXPECTED LOP	Deliverables	Responsible Person
		Oct	Nov	Dec			
1.5	Extension visits to demonstration farms	84	83	83	250	Extension visits to lead/demo farms	AS Field technicians
1.6	Participants in group training on demonstration farms	84	83	83	250	Participants in on-farm training events (training to include production, postharvest, business skills, marketing, other topics)	AS Field technicians
1.7	Participants in village-level community field days	167	167	166	500	Participants in village-level community field days	AS Field technicians
1.8	Farm chemical safety training (participants)	84	83	83	250	Participants in FCS training	AS Field technicians
2	Aquaculture & Fisheries Program						
2.3	Aquaculture Program						
2.4	Fisheries Program						
2.4.2	Extension Visits to CFI lead clients/demonstration sites	45	45		90	Extension visits	AS Field technicians
2.4.3	Conduct Conservation Field Training Events w/ target CFI communities	2	2		4	Field Days to raise awareness on sustainable community fisheries	AS Field technicians
2.4.4	Participants in technical assistance and training events on sustainable fisheries (communities to receive effective community-based management training)	80	80		160	Participants in training and TA events	AS Field technicians
4	Social Inclusion & Nutrition Program						
4.1	Mainstream social inclusion target groups into all program activities						
4.3	Nutrition						

4.3.2.1.5	Number of Nutrition Training	8	8	4	20	# Nutrition training events	AS Field technicians
4.3.2.1.6	TA visits on Nutrition	30	30	30	90	Extension visits to clients	AS Field technicians
4.3.2.1.7	Cooking demonstration	4	4	2	10	# Cooking demo	AS Field technicians
	Community Action events	1	1	1	3	# Community Action events	AS Field technicians
10	Monitoring & Evaluation						
10.7	Other Reporting						
10.7.1	Quarterly/annual report preparation			1	1	Quarterly Progress Report Produced and submitted.	AS Liaison Officer

4. Issues/Challenges

- Farmers still migrate; it is difficult to mobilize to attend group training and field day events.
- Weather changes affects to crop planting, the dry season delays the period of time caused lack of water for cropping.
- Previous NGOs selected clients without responsibility and transfer them to AS technicians, it is difficult to meet and lobby them for crop planting.

5. Suggestions

- Before accepting the clients signed up officially, HARVEST Agronomists should check with Technicians clearly about the client's commitment to joint the project.
- Small scale irrigation system should be implemented in the target villages.

6. Operation

The budget was implemented US\$9,098.01 of the total budget. Among of this amount was covered in the following items:

- Staff salary for July, August, September 2015:	US\$7,224.00
- Communication (CelCard for staff):	US\$240.00
- Bank fee:	US\$19.88
- Expendable supplies:	US\$120.58
- Motorcycle fuel:	US\$365.35
- Motorcycle maintenance:	US\$116.22
- Transportation for staff at Bavel:	US\$92.50
- Office rental in Bavel	US\$130.61
- Hired own motorcycle use:	US\$135.00
- Home Garden Field Day organizing:	US\$379.83
- Nutrition training:	US\$274.04

7. Annex

- AS TA Update from July, August, September 2015.
- AS Group TA from July, August, September 2015.
- AS Training Update from July, August, September 2015.
- AS Quarterly work plan update.
- AS Clients list update.
- AS Financial Report for July, August, September 2015