



Monthly Update: January 2016

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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). 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 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.

2. Activities and Its Achievements

2.1 Home Garden and Scaling Up

Daily visits, on-farm trainings, and field day events are the approaches of the Cambodia HARVEST Program to provide technical support to home garden and commercial horticulture clients on time to manage their farm fruitfully. Clients appreciate and apply home garden technologies that provided by Aphivat Strey (AS) Home Garden Technicians in collaboration with Cambodia HARVEST Agronomists.

In January 2016, 606 technical assistances and 120 on-farm trainings were provided to 605 participants, 255 women. They discussed on Crop selection for new crop cycle, Cultural practices, Drip irrigation components, Drip irrigation maintenance, Farm chemical safety, Fertilization, Harvest, Importance of a Home garden, Irrigation, Land preparation, Live barriers, Nitrogen-Urea, Pest management, Phosphorous-DAP, Plastic mulch, Post-Harvest, Potassium-KCL, Starter solution, and Weeds control.

Furthermore, 18 field day events were organized to discuss with 580 participants, 291 women on Botanical pesticides and pheromone traps, Cultural practices, Disease management, Drip irrigation maintenance, Farm chemical safety, Fertilization, Harvest, Land preparation, Nitrogen-Urea, Pest management, Phosphorous-DAP, Post-Harvest, Record keeping, Seed selection, and Weeds control.

Besides, 13 chemical safety trainings were provided to 255 participants, 127 women and organized 18 field day events to 85 participants, 22 women to discuss on negative impacts of



Mr. But Vy is harvesting eggplant, Suos Ei village, Peam Aek commune, Aek Phnom district, Battambang province.

chemical use without control and management and how to keep waste safety.

2.2 Nutrition education

Technical assistance, on-farm trainings, and field day events are the tools to improve the nutrition understanding of community people in the AS's target villages. The deliverables were achieved against plan that implemented by AS field technician in collaboration with HARVEST staff.

In this period, 52 technical assistances and 14 on-farm trainings were provided to 302 participants, 285 women. The on-farm trainings were discussing on Cooking Demonstration, Essential vitamins/minerals; garden as source of nutrition; food/crop calendar, Family food; 3 food groups; balanced meals, Food safety: 5 keys to food safety, and Why family nutrition matters.

Furthermore, 2 community action events were organized successfully with 148 participants, 117 women to discuss on family food; 3 food groups; balanced meals and First 1,000 days: mother and infant health and nutrition.

In addition, home garden and commercial horticulture project organized 6 field day events to contribute to nutrition activities with 190 participants, 81 women. Participants discussed actively in these events by focusing on Food safety: hand washing and Food safety: organizing your kitchen for food safety under facilitation of AS home garden field technicians.

3. Issues/challenges

- Climate change issues, vegetables affected by diseases and fungus.
- Instable market price is the most concerns with clients, it is still a problem.

4. Suggestion

- HARVEST Marketing staff should share market price to clients on time with the updated data.