



# Final Report: On Mushroom Growing

2007-2009



Agriculture Technical Team:

- Ms. Suo Samoeun
- Mr. Suon Puthea
- Mr. Sin tin mony

## Target Group of Expansion of Employment Opportunities for Young Women (EEOYW) in Kandal, Kampong Speu, and Preah Vihear Province.

## I. Overview

Expansion of Employment Opportunities for Young Women (EEOYW) is a project to create employment opportunities for young women to enable them to have a suitable income to support themselves and the family after they finish the skilled training provided by the project. EEOYW is supported by the Charity Aids Funds (CAF) and run by a local organization called Farmer Livelihood Development (FLD).

The annual income in Cambodia is less than USD10.00 per person, making it one of the least developed countries in Asia. Agriculture is the backbone of the economy, 80 percent of people in Cambodia involved in Agriculture.

Having observed this reason, Farmer Livelihood Development has set up the specific training courses (like Straw mushroom production training course...) aside from their rice growing to contribute to increasing the income generation in their families by using their existing resources like straw, water hyacinths.

According to the training courses Farmer Livelihood Development has provided to them, they can apply as their livelihood activities, disseminate to other communities, and get fruitful results.

## II. Training Participation

No	Date	Village	Commune	District	Province	Participants	Female
<b>Mushroom Growing</b>							
1	22-23 October 2007		Svay Rompear	Borseth	K.Speu	15	15
2	07-13 Oct 2008	Knal tanoung	Svay Rompea	Borseth	K.Speu	11	11
3	02-06 Oct 2009	Slab Leng	Svay Rompea	Borseth	K.Speu	14	14
<b>Total</b>						<b>40</b>	<b>40</b>

## III. Training and learning Methods:

Trainers followed the training lesson's guide such as group discussion during facilitating the session. This method encourages participants to become actively involved in small or big groups work discussion and encourages participants in role plays, brainstorming, case study, exercises; illustrate picture shows, opinion, question and answer, shared experience, lectures and game energy. We list expectations from the workshop and show how the training will address them. We conduct Pre and post test measurements to measure the individuals' basic knowledge and individual's knowledge enhancement during training course. At the end of training day, all participants fill in the training evaluation form.

The training included content such as:

- Location of selection for straw mushroom
- Choosing raw materials and requirements
- The surface of the land for straw mushroom
- Prevention of pesticide on land
- Land of prevention for straw mushroom growing
- Using water for straw mushroom
- Choosing spore for growing
- Growing straw mushroom

- Management and caring straw mushroom growing
- Advantageousness of straw mushroom

### Practice and Visit:

1-Prepared Straw mushroom 1family to Sample, they understood on:

- How to set-up straw mushroom
- How to set-up Spore to straw for growing
- Straw mushroom of management.

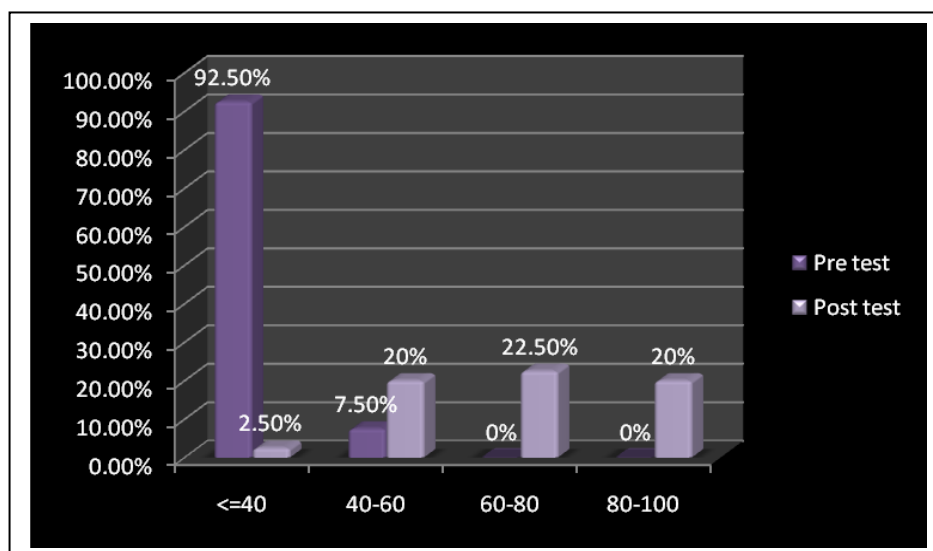
2-They visited Pierou mushroom production. They understood on:

- How to prepare mixed materials.
- Understanding on raw materials.
- Pierou mushroom of management
- Building construction for mushroom
- Harvesting for mushroom.

### IV. Training Result:

Three classes of Mushroom Growing had been completed by FLD technical Training Services Provision from 2007-2008 to EEOYW household beneficiaries in Kampong Speu province. To sum up, 40 participations are female in accordance with LoA between EEOYW project and FLD- Training unit.

**Figure I: Pre-Test and Post Test (Mushroom Growing)**



The graph shows the fluctuation in the score of pre-test and post-test on Mushroom Growing training. There is highest percentage of pre-test with 92.50 % on less then 40 score. After this the number drops quickly to zero 0% percentage for 60-100 score. In post-test score, between 60-80 score the percentage around 22.50 %. The only 2.5% of post-test score is shown 40. Overall, the graph show that the training complete successfully.

**Figure III: Rating Score of Daily Training Evaluation (Mushroom Growing)**

Question	Rating	Participants	Group Score	Average
1. Do you think that this training course has covered your future training programmed?	5	22	110	4.4
	4	15	60	
	3	3	9	
	2	0	0	
	1	0	0	
2. Do you feel confident to implement the knowledge that you have learned in this training course?	5	15	75	4.2
	4	17	68	
	3	5	15	
	2	1	2	
	1	0	0	
3. Did you discuss your training experiences with other participants during the training?	5	1	5	1.2
	4	0	0	
	3	0	0	
	2	2	4	
	1	37	37	
4. Do you think your training situation will improve as a result of attending this training course?	5	14	70	4.1
	4	17	68	
	3	7	21	
	2	1	2	
	1	0	0	
5. Do you think that this training should be conducted for Chicken raising course?	5	30	150	4.6
	4	6	24	
	3	1	3	
	2	3	6	
	1	0	0	
Total Average Score	18.5			
General Satisfaction	3.7			

Note: The rating score from 5 to 1 show as:

**5:** very good **4:** good

**3:** Fair

**2:** Poor

**1:** Very Poor

## V. Recommendation

During the training services providing as we observed we think that the beneficiaries who attended on Mushroom skill have changed knowledge how to growing mushroom. Thus, to enhance and increase their capacity and income project should provide loan and livestock to support them in sustainability within what they really need after training finished. In order to improve quality for project farmers, project staff has to more effort to follow up and sharing information to their target group and trainer team even though we have well cooperative together between EEOYW project and Trainer Team.

**FLD mission: “to improve the quality of life of agricultural communities.”**

REPORTED BY:  
Business Development Services  
Program Manager

CERTIFIED BY:  
Farmer Livelihood Development  
Executive Director

Kosal CHEA

Somith SOK

**Pre-text and Post-test Result  
(Compared with the existing knowledge of trainees)**

No	Name of participants	Organization	Pre-test	Post-test	% Chang ed	% Knowledge for trainees (training completed)
1	Pho Rattana	EEOYW project	4	9	125.00	50.00
2	Lay Srey Mom	EEOYW project	3	7	133.33	40.00
3	Nob Srey Bas	EEOYW project	4	6	50.00	20.00
4	Pong Srey Mouv	EEOYW project	3	5	66.66	20.00
5	Ty Maneth	EEOYW project	3	8	166.66	50.00
6	Ouch Sambo	EEOYW project	4	7	75.00	30.00
7	Hi Srey Mouv	EEOYW project	3	5	66.66	20.00
8	Kong Srey Rath	EEOYW project	5	8	60.00	30.00
9	Pich Chamnab	EEOYW project	4	9	125.00	50.00
10	Ing Than	EEOYW project	4	7	75.00	30.00
11	Tim Sam Nang	EEOYW project	3	6	100.00	30.00
12	Kheng Sokneng	EEOYW project		5		50.00
13	San Srey Toch	EEOYW project		5		50.00
14	Yeng Chinda	EEOYW project	5	5	0.00	0.00

**Pre-text and Post-test Result  
(Compared with the existing knowledge of trainees)**

No	Name of participants	Organization	Pre-test	Post-test	% Chang ed	% of Knowledge development obtain in training course
1	Say Sam Neang	EEOYW project	4	9	125.00	50.00
2	Nget Soy	EEOYW project	4	8	100.00	40.00
3	Keo Ra	EEOYW project	2	9	350.00	70.00
4	Say Seab	EEOYW project	2	8	300.00	60.00
5	Pheng Nakri	EEOYW project	2	10	400.00	80.00
6	Yo Moum	EEOYW project	3	7	133.33	40.00
7	Say Soklim	EEOYW project	3	6	100.00	30.00
8	Sun Neth	EEOYW project		9		
9	Say Phala	EEOYW project		8		
10	Ri Srey Touch	EEOYW project		8		

11	Chhum MoyKea	EEOYW project		9		
----	--------------	---------------	--	---	--	--

**Pre-text and Post-test Result  
(Compared with the existing knowledge of trainees)**

No	Name of participants	Organization	Pre-test	Post-test	%Changed	% of Knowledge development obtain in training course
1	Thong Seam	EEOYW project	30	70		
2	Yeoung Sreythy	EEOYW project	40	60		
3	Thorl Keo	EEOYW project	30	50		
4	Morn Sok yem	EEOYW project	30	80		
5	Siv Chan thea	EEOYW project	40	70		
6	Pheng Sokun	EEOYW project	30	50		
7	Chin In	EEOYW project	50	80		
8	Huy Yan	EEOYW project	40	90		
9	Sok Srey pao	EEOYW project	40	70		
10	Ngeth Sok beun	EEOYW project	30	60		
11	Ouk Tai	EEOYW project	0	50		
12	Ros Yeoun	EEOYW project	40	90		
13	Kim Sok kun	EEOYW project	30	70		
14	Neang Phllar	EEOYW project	40	60		
15	Sok Sareth	EEOYW project	30	70		