

## CEPF Final Project Completion Report

<b>Organization Legal Name</b>	Pha Tad Ke
<b>Project Title</b>	Pha Tad Ke - Training the Trainers
<b>CEPF GEM No.</b>	CEPF-051-2016
<b>Date of Report</b>	January 30 <sup>th</sup> , 2017

**CEPF Hotspot:** Indo-Burma  
**Strategic Direction:** 8. Investment Priority 8.2 "Provide core support for the organizational development of domestic civil society organizations"  
**Grant Amount:** \$19,290  
**Project Dates:** 1st May 2016 - 31st January 2017

### 1. Implementation Partners for this Project

- Northern Agriculture Forestry College (NAFC). Students and teachers participated in trainings;
- Souphanouvong University (SU). Students and teachers participated in trainings;
- Local tour and hotel operators. Staff participated in trainings.

### Conservation Impacts

### 2. Describe how your project has contributed to the implementation of the CEPF investment strategy set out in the ecosystem profile

PTK is the only Botanical Garden in Laos and opened to the public in November 2016. The improved capacity of our staff resulting from this project enables us to provide services to national and regional organizations working on biodiversity and conservation issues. As a venue open to the public, we fulfill a primary role in educating the public (local as well as international visitors) on the issues and work done on biodiversity conservation in the region, and also fulfill an essential role with extended training programs.

### 3. Summarize the overall results/impact of your project

#### **Planned Goal**

"PTK is an institution with a holistic approach to research and education on biodiversity conservation, which can provide practical workshops on topics including permaculture, horticulture, field botany, and ecology for tour guides, students, and teachers, in a creative, practical, and non-formal environment, accessible for all segments of society."

### 4. Actual progress toward Goal at completion

This grant has enabled us to continue the capacity building from PTK staff started with the first CEPF grant and implement the first trainings in: 1 Green Horticulture, 2 Field Botany and 3 Ecology for Tour Guides to students etc. A total of 14 workshops were given for 292 participants.

## **Planned Objectives (as stated in the approved proposal)**

**Objective 1** - PTK staff have the capacity to run education programs on "Green Horticulture" efficiently and independently. Participating students, NGO, and Government staff have improved knowledge on "Green Horticulture".

**Objective 2** - PTK staff have the capacity to run education programs on "Ecology for Tour Guides" efficiently and independently. Participating students, NGO, and Government staff have improved knowledge on "Ecology for Tour Guides".

**Objective 3** - PTK staff have the capacity to run education programs on "Field Botany" efficiently and independently. Participating students, NGO, and Government staff have improved knowledge on "Field Botany".

## **5. Actual progress toward Objectives at completion**

All trainings from the planning were developed with PTK staff and given to participants without any problems. We had no problem finding people to participate in the trainings. In fact, there was more demand than we could meet and all the trainings were fully booked.

## **6. Describe the success or challenges of the project toward achieving its goal and objectives**

Students were very active and the only negative review we received from the evaluation forms was that they would like the trainings to be longer.

## **7. Were there any unexpected impacts (positive or negative)?**

Angela Mateo, who was in charge of organizing this project, left PTK employment in November. However, she was replaced without problems by Somdy Oudomsack (PTK head gardener) who already ran the "Green Horticulture" workshops. Reporting was taken over by Rik Gadella (Director).

## **8. Describe the activities implemented and deliverables met under Objectives 1, 2 and 3**

### **Output 1 - Green Horticulture - Total 4 workshops given and 87 participants trained**

#### **Activity 1 - Finalized educational material for the training programs:**

This was done by PTK senior staff Angela Mateo, Somdy Oudomsack and Sith Nithaphone.

#### **Activity 2 - Select and contact trainees:**

Participants were selected from NAFC and included students and their teachers. Two workshops were for gardeners from Luang Prabang and Vang Vieng Hotels.

**Activity 3 - Give trainings:**

- 19/20 September - Hotel Industry Luang Prabang and Vang Vieng (22 pax 20M / 2W)
- 28/29 September - Hotel Industry Luang Prabang and Vang Vieng (22 pax 16M / 4W)
- 10/11 October - Souphanouvong University (22 pax 14M / 8W)
- 17/18 October - NAFC (21 pax 15M / 6W)

**Activity 4 - Evaluation of first trainings and adjustment of training modules**

In collaboration with Maartje Muskens (Dutch educator and coaching expert with background in horticulture technical vocational school), evaluations were conducted with the PTK trainers in collaboration with Insavai Sitthivohane, a lecturer from the Agriculture and Forestry Department of Souphanouvong University. It was found that the manual used for the training was good. The module on soil was too difficult for some students; therefore, we will improve the PowerPoint presentation used. The balance between the theoretical and practical sections of the course was good. Students suggested adding a third day with only practical work, but this means we would have to spread the training over two weekends, which we consider impractical. We prefer to provide a separate / new module with only practical work for students who want to take an advanced class.

**Output 2 - Ecology for tour guides - Total 2 workshops given and 23 participants trained****Activity 1 - Finalize educational material for the training programs:**

This was done by PTK senior staff Bryony Smart, Maartje Muskens, Veo Dalavong and Sengthong Soulinnaphou.

**Activity 2 - Select and contact trainees:**

Participants were selected among specialized 'green' tour operators in Luang Prabang.

**Activity 3 - Give trainings:**

- 25/26 September - Tour Operators Luang Prabang and Vientiane (9 pax M)
- 2/3 October - Tour Operators Luang Prabang and Vientiane (14 pax M)

**Activity 4 - Evaluation of first trainings and adjustment of training modules:**

In collaboration with Suzy Young (English teacher for the hospitality industry in Luang Prabang), an evaluation was conducted. "Ecology and Biodiversity in Laos" published by PTK and used in the training was found to be a good basis and kept as home study material for the participants. Information on customer care will be added to this.

**Output 3 - Field Botany - Total 8 work shops given and 189 participants trained****Activity 1 - Finalize educational material for the training programs:**

This was done by PTK senior staff Bryony Smart, Veo Dalavong and Angela Mateo.

**Activity 2 - Select and contact trainees:**

Participants were selected from NAFC and SU and included students and their teachers.

**Activity 3 - Give trainings:**

- 14 August - Souphanouvong University (20 pax 6M / 14W)
- 17 September - Souphanouvong University (21 pax 13M / 8W)
- 22 October - Souphanouvong University (20 pax 11M / 9W)
- 10 November - Souphanouvong University (20 pax 11M / 9W)
- 3 December - NAFC (22 pax 12M / 10W)
- 18 December - NAFC (22 pax 12M / 10W)
- 22 January - NAFC (21 pax 17M / 4W)
- 29 January - NAFC (43 pax 24M / 19W)

**Activity 4 - Evaluation of first trainings and adjustment of training modules:**

An evaluation was conducted with Maartje Muskens and Bryony Smart. No changes needed, students were very responsive and the workshops generated a lot of interest to go deeper and develop a longer, more advanced Field Botany module.

**9. If you did not complete any activity or deliverable, how did this affect the overall impact of the project?**

Everything was completed within the program.

**10. Please describe and submit any tools, products, or methodologies that resulted from this project or contributed to the results**

**Green Horticulture Manual** in Lao (60 pages) - <http://www.pha-tad-ke.com/wp-content/uploads/2016/10/Horticulture-Manual-for-Laos-1.pdf>

**Ecology and Biodiversity** in Lao PD in Lao - <http://www.pha-tad-ke.com/wp-content/uploads/2016/10/Ecology-and-Biodiversity-in-Laos-Toulaphone-Keokene-Lao-1.pdf>

**Ecology and Biodiversity** in Lao PD in English - <http://www.pha-tad-ke.com/wp-content/uploads/2016/10/Ecology-and-Biodiversity-in-Laos-Toulaphone-Keokene-EN-1.pdf>

**Benefits to Communities**

**11. Please describe the communities that have benefited from CEPF support**

*Please report on the size and characteristics of communities and the benefits that they have received, as a result of CEPF investment. Please provide information for all communities that have benefited **from project start to project completion**.*

Community Name	Community Characteristics							Nature of Socioeconomic Benefit												
	Subsistence economy	Small landowners	Indigenous/ ethnic peoples	Pastoralists / nomadic peoples	Recent migrants	Urban communities	Other*	Size of Community				Increased access to clean water	Increased food security	Increased access to energy	Increased access to public services (e.g. health care, education)	Increased resilience to climate change	Improved land tenure	Improved recognition of traditional knowledge	Improved representation and decision-making in governance forums/structures	Improved access to ecosystem services
								50-250 people	251-500 people	501-1,000 people	Over 1,001 people									

\*If you marked "Other" to describe the community characteristic, please explain:

## Lessons Learned

### **12. Describe any lessons learned related to organizational development and capacity building.**

Veo Dalavong, who gave the Field Botany trainings together with Bryony Smart, participated in a 2-week training course (1/14 November) at Singapore Botanic Garden in collaboration with the Royal Botanic Gardens, Kew on "Tropical Plant Identification" and we noticed a real improvement in her ability to present subject matters and her confidence in giving the course. It would be good to have the budget to send more PTK staff to attend this kind of short courses in collaboration with our partner institutes in the region and the west.

### **13. Describe any lessons learned related to project Design Process (*aspects of the project design that contributed to its success/shortcomings*)**

Our Lao staff are now capable of designing and implementing trainings without outside help.

### **14. Describe any lesson learned related to project Implementation (*aspects of the project execution that contributed to its success/shortcomings*)**

Our Lao staff are now capable of designing and implementing trainings without outside help.

### **15. Describe any other lessons learned relevant to the conservation community**

A lot more continuous and ongoing training is needed, in particular for new students arriving every year. To conduct this training at PTK worked very well for university and college students because of our knowledge and the fact that they could come and see the material available in situ.

## Sustainability / Replication

### **16. Summarize the success or challenges in ensuring the project will be sustained or replicated**

Our teaching materials are in place to replicate these trainings without problem. Trainings on Green Horticulture and Ecology for Tour Guides can be given and paid for by contributions from participants. Trainings for university and college students need to be funded because they don't have the budget for extra-curricular training. Now that PTK is open to the public and as soon as we are breaking even, we will dedicate part of our revenues to trainings for students.

### **17. Summarize unplanned activities that are likely to result in increased sustainability or replicability**

#### **2017:**

Taiwan - Dr Cecilia Koo Botanic Conservation Center (KBCC) - 2 staff - hort and nursery training 3 weeks

USA - Chanitcleer Garden - 1 staff - Hort and landscape design training 3 weeks

China - Xishuangbanna Tropical Botanic Garden - 3 staff - hort orchid propagation training 1 week

**2018:**

UK - Kew Garden - 1 staff - 1 year horticulture BSc

Taiwan - Dr Cecilia Koo Botanic Conservation Center - 2 staff - hort and nursery training 3 weeks

**Safeguards**

- 18. If not listed as a separate Project Component and described above, summarize the implementation of any required action related to social and environmental safeguards that your project may have triggered**

N/A

**Additional Funding**

- 19. Provide details of any additional funding that supported this project and any funding secured for the project, organization, or the region, as a result of CEPF investment**

Donor	Type of Funding*	Amount	Notes
PTK	Co-financing	2.430\$	Overhead
Souphanouvong University	Co-financing	500\$	Staff time
NAFC	Co-financing	500\$	Staff time

\* Categorize the type of funding as:

- A Project Co-Financing (other donors or your organization contribute to the direct costs of this project)
- B Grantee and Partner Leveraging (other donors contribute to your organization or a partner organization as a direct result of successes with this CEPF funded project)
- C Regional/Portfolio Leveraging (other donors make large investments in a region because of CEPF investment or successes related to this project)

**Additional Comments/Recommendations**

- 20. Use this space to provide any further comments or recommendations in relation to your project or CEPF**

None

### **Information Sharing and CEPF Policy**

CEPF is committed to transparent operations and to helping civil society groups share experiences, lessons learned, and results. Final project completion reports are made available on our Web site, [www.cepf.net](http://www.cepf.net), and publicized in our newsletter and other communications.

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