

# PBT Activity Report

Fiscal Year	FY 2023
Code No	22-A-222

Name of Organization	Ponlok Baitong Organic Farm School (PBT)	Applied Amount
		7,050 (USD)
		Granted Amount
		7,050 (USD)
Project Title	Improve the living conditions of small scale farmers and children through increasing organic agricultural production	Country which project was operated
		Cambodia
About granted activity		
<p>The project worked with farmers (rice, vegetable and fruits) in five provinces (Takeo, Kampot, Kampong Chhnang, Kampong Cham, and Pursat) to improve their livelihood in increasing farm production and linking them to natural and organic food shops and consumer groups in Phnom Penh.</p> <p>The project team has completed following activities.</p> <ul style="list-style-type: none"><li>• 20 group meetings and training</li><li>• 30 individual visit to farmers</li><li>• 3 study visits at Ponlok Baitong Farm with focus on dragon fruits</li><li>• Field demonstration on using certified seeds of Phkar Ramdoul rice varieties</li><li>• Field demonstration on using integrated nutrient managements (Growing green manure, organic fertilizers, compost, and NPK fertilizers), with four farmers in Kampong Cham for rice, and at Ponlok Baitong Farm in Takeo for vegetable</li><li>• Field demonstration on temperate vegetable like carrots and cabbage in Osom, Pursat, with five farmers.</li></ul> <p>The project provide training, advisory support and implementing field demonstration with focus on following topics.</p> <ul style="list-style-type: none"><li>• Improving soil by using compost</li><li>• Crop rotation in vegetable farming</li><li>• Using green manure to improve crop</li><li>• Mulching to save water and to increase soil fertility</li><li>• Top soil and humus conservation and building up</li><li>• Pest control</li><li>• Using certified rice seeds</li><li>• Integrated nutrient management</li></ul> <p>The Project coordinator conducted monthly follow up support and online training and meetings. Twelve field trips as support mission to all five provinces (three trips to Takeo, two trips to Kampot, two trips to Kampong Cham, and three trips to Kampong Chhnang, and two trips to Pursat).</p> <p>The project employed two field assistants, one community leader, and a few farmer volunteers to conduct field demonstration. They provided seeds and organic fertilizer supplies</p>		

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while providing training and follow-up support.

- One community leader in Kampong Chhnang worked with 200 rice farmers.
- One field assistant/PBT Farm Manager in Takeo worked with 100 farmers.
- One field assistant/PBT Farm Manager in Kampot worked with 20 farmers.
- One field volunteer in Kampong Cham worked with 5 famers in demonstrations.
- One assistant in Phnom Penh provided follow-up support.

The project informed the public about its implementation through Telegram/X (x-Twitter). The access link is open to those who are interested in the activity:

- Telegram group of Natural Agriculture Product (NAP) Okra shop  
<<https://t.me/joinchat/gFOx0h3G8sMwNDI9>>
- Telegram group of Organic romduol rice S3  
<<https://t.me/+TNTEbFe-9BsXm2Fl>>
- Project Coordinator Twitter (X) account. (Not limited to this project)  
<<https://x.com/YangSaingKoma?s=20>>

Farmers in Kampong Chhnang who used certified seeds were able to increase their rice yields 30 percent if compared to last season. Farmers using more compost has also reported yield increase but there is a need to get more data from the farmers.

Generally, increasing number of farmers interested to participate in the project to get support in certified seeds and in improve soil and nutrient management to improve rice yields and to reduce cost of production, which contribute to increase farmer income.

The temperate vegetable like carrots and cabbage grown in Osom, Pursat are on sale in Okra Shop in Phnom Penh. We also support the farmers in Kampong Chhnang to market their milled rice in the Okra shop in Phnom Penh.



20230407 Study tour to PBT farm to raise awareness and to deepen understanding on organic farming by children and their parents.





# PBT Activity Report



20230409 PBT Takeo



20230409 PBT Takeo



20230413 Training on how to grow dragon-fruits at PBT Takeo. It bears lots of fruits during April-October.



20230430 Training on how to grow durian. Hot weather in April affected durian but it may return to normal after the rainy season.



20230805 How to improve soil using the rice paddy charcoal in PBT Takeo.



Use raw garbage from Okra restaurant to make compost.



Give instruction how to raise dragon-fruits and how to use fertilizer to the project assistant who manages PBT Takeo and train farmers. Last year, the pest and poor reproduction were the problems in 2022 but this year is better.



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20230806 NAP/Okra shop in Phnom Penh which sells organic agriculture products of PBT and other farmers groups.



Okra shop sells organic “Ramdoul” brand rice from Kampong Chhnang and others.



Flower of dragon fruit at PBT Takeo



Organic products sold at Okra shop



20230815 Organic rice community leader in Kampong Chhnang and their rice mill.



Meeting and training organic rice community leader and farmers in Kampong Chhnang.



20231010 Train how to grow organic vegetable at PBT Kampot



20231001 PBT Kampot. Train how to improve soil and save water.



# PBT Activity Report



20231001 PBT Kampot



20231001 PBT Kampot. Mix cropping.



20231001 PBT Kampot



20231001 PBT Kampot



Train how to improve banana growing tech



Train how to grow banana better



Train to improve growing durian



Train to improve growing durian



# PBT Activity Report



20231006 Train mix crop cardamon & avocado



Train mix crop cardamon & avocado



20231012 Train to improve growing durian at PBT Osom, Pursat



20231012 Train to improve growing durian at PBT Osom, Pursat



20231012 Train to improve growing durian at PBT Osom, Pursat



20231029 Train farmers at PBT Kampot



20231029 Train farmers at PBT Takeo



20231029 Train mix crop at PBT Takeo



# PBT Activity Report



20231029 Train organic vegetable growing at PBT Takeo



20231029 Train organic vegetable growing at PBT Takeo



20231112 train organic rice community leader and farmers in Kampong Chhnang



20231112 train organic rice community leader and farmers in Kampong Chhnang



20231112 train organic rice community leader and farmers in Kampong Chhnang



20231112 train organic rice community leader and farmers in Kampong Chhnang



Mulch to keep moisture of soil



Mulch to keep moisture of soil



Keep rain water during rainy season



# PBT Activity Report

	
<p>20240118 Train rice grow tech in Takeo</p>	<p>20240118 Train rice grow tech in Takeo</p>
	
<p>20240118 Train rice grow tech in Takeo</p>	<p>20240126 Durian</p>
	
<p>20240203 Harvest at PBT Osom, Pursat</p>	<p>Harvest at PBT Osom, Pursat</p>
	
<p>202402 Train how to grow organic carrots. Harvest at PBT Osom, Pursat</p>	<p>Train how to grow organic vegetable at PBT Osom, Pursat</p>



# PBT Activity Report



Project assistant who trains farmers and manages PBT farm, Kampot



20240217 Project assistant of Okra shop visiting PBT Kampot for follow-up support



20240217 Project assistant of Okra shop visiting PBT Takeo for follow-up support



20240217 PBT has enough water in ponds in dry season since they collected rain water during rainy season



20240324 Train farmers at PBT Takeo



20240324 How to save water



20240324 dig around the roots and water



20240324 Organic eggplant without using pesticide. Take out weeds by hands



# PBT Activity Report



20240324 How to manage to sell organic onions every day to the local market.



20240324 Meet organic rice farmer group



20240319 Okra shop in Phnom Penh which sells organic farmers' products



Organic rice from Kompong Chhnang



Various organic vegetables and fruits

