Promoting Sustainable Agriculture in Samroung Commune, Prey Chhor District, Kampong Cham Province through Networking of RCE Greater Phnom Penh

Institute of Environment Rehabilitation and Conservation (ERECON)
Agriculture is one of the important sectors in Cambodia.

70% of labor force engages in agricultural sector

RCE Greater Phnom Penh covers 6 provinces surrounding Phnom Penh Capital
In Kampong Cham province, mono cropping based on conventional farming system by applying chemical fertilizer and pesticide become a major style.
Target area

Eleven villages which are located in Samroung commune, Phrey Chhor district, Kampong Cham province, Cambodia

Samroung commune
- Land area: 16.85 km²
- Population: About 8,111
- Main production: rice
- Conventional farming system is mainly applied
Project activities

The Food, Agriculture and Environment Education have been focused for sustainable development in the area of Greater Phnom Penh.

Approaching to local communities

Sustainable farming practices such as producing and applying compost, pellet compost, liquid bio-fertilizer and bio-pesticide have been promoted.

Approaching to elementary schools
Activities in RCE-GPP (1)

Promoting ESD through the Food, Agriculture and Environment Education at local communities

- Farmers is making compost
- Pellet compost center
- Managing model farms
- Farmers practice how to make pellet compost
- Model farmer explains about SAP to other farmers
- Forming farmers‘ group
- Model farmer
Activities in RCE-GPP (2)

Promoting ESD through the Food, Agriculture and Environment Education at elementary schools

Instruction about food, agriculture and environment

Students observe agro-chemical use

Students conduct rice growth experiment

Established vegetable garden in elementary school

Vegetable garden at elementary school
Project Summary in RCE GPP Activity

- Sustainable farming practices such as producing and applying compost, pellet compost, liquid bio-fertilizer and bio-pesticide have been promoted at the local communities as well as at the elementary schools.
- For raising awareness on ESD at the elementary schools, the student experiments and the seminars on the Food, Agriculture and Environment Education were conducted.
- Also, the capacity building on ESD has been run for local farmers. For building local farmers’ confident, the excursion to other farms managed with sustainable farming practices in Thailand or Cambodia was conducted. It was effective for deepening perception for local farmers.
- RCE activities described was highly relevant, so it was addressed by the Cambodia Government (MAFF) regarding greening agriculture.
- RCE Greater Phnom Penh is contributing to promote green agriculture, sustainable production as well as sustainable consumption for achieving global sustainable development.
Promote ESD
with RCE Greater Phnom Penh!