



Human Ecology Practical Area - HEPA

Eco-Farming Designing Workshop *July 20th -30th, 2018*



Que Phong landscape - Photo by HEPA, April 2018

The workshop has three components:

1. Agricultural Historical Analysis
2. Agro-ecology and Eco-Farming Practice
3. Solar energy and its practice use in eco-farming

The first component will analyze the environmental and social problems caused by industrial agriculture and explain why industrial agriculture is unsustainable. It will then present existing alternatives to industrial agriculture – agro-ecology, organic farming, permaculture, and eco-farming – carefully describing the unique characteristic of each, and what they share with each other. Opportunities will be provided for daily observation and practice on an existing eco-farm inside HEPA.

The second component will practice Eco-Farming Designing Principles in the HEPA Farming System.

The third component will describe the theory and practice of solar energy and provide practice in the use of solar energy in eco-farming.



HEPA Huyen Vi Garden - Photo by HEPA 2008

At the end of the workshop, participants will have a clear understanding of:

1. The general characteristic of Industrial Agriculture, how it differs from Traditional Agriculture, the environmental and social problems it is causing, and why it is unsustainable;
2. Each of the existing alternatives to industrial agriculture:
 - (a) Agro-ecology
 - (b) Organic Farming
 - (c) Permaculture
 - (d) Eco-farming
3. What characteristics these alternatives share, and how they differ from each other.
4. Solar energy and its uses in eco-farming.



Eco-Farming Designing in HEPA Quang Binh. Photo by HEPA, 2004

All participants need to understand and respect the rule of HEPA, for ensuring everything before arriving HEPA, please visit the link:

<http://ecofarmingschool.org/eng/info/417/Welcome-to-HEPA-Eco-Farming-School-1066.html>

Food, accommodation, learning and lecturing expenditure totally of 300.000VND/day/person at HEPA shall be covered by the participants. Travel and 24 hours assurance are the participant's self-responsibility.

Register to: hepaspirit@gmail.com or cendi@cendiglobal.org before 5.00 PM June 30th, 2018.

Workshop Schedule on Eco-Farming integrated Solar Energy Management July 20 - 30, 2018

Date	Get up at 5:00 up to 7:00 AM	Working AM 7:00 – 11:00	Working PM 2:30 – 5:30	Community Dinner & Activities up to 7:30 PM	Community Sharing from 8:00 to 9:30 PM. Go to bed 10:00 PM
20 July	5:00 - 5:30: Community Yoga 5:30 -5:45: Com. Cleaning 5:45 – 6:10: Com. Cooking 6:20 – 7:00: Com. Breakfast	Participant self-introduction and programme overviewing	Walking tour of HEPA	5:45 – 6:15: Community Swimming 6:20 – 7:00: Com. Cooking 7:00 – 7:30: Com. Dinner	Get to know each other by Group learning how to produce HEPA Eco-Shampoo for Hair Washing and Dish Washing Liquid
21 July	The same	Agriculture Historical Analysis: from Origin of Industrial Agriculture to Green Revolution and Bio-Technology GM	Open Discussion	The same	Sprouting Mong Bean (Green bean) learning
22 July	The same	Agro-ecology as an alternative agriculture Umbrella combining Organic farming, Permaculture, Biodynamics and Eco-Farming	Open Discussion	The same	Learning Huong Son Whiskey making process
23 July	The same	Solar Energy Principles in Eco-Farming Designing System	Solar Energy Constructing	The same	Baking Practice -
24 July	The same	Water and Wind Energy Management in Eco-Farming Practice	Solar Energy Constructing	The same	Learning Plo Enzyme processing of the Hre Ghe Wine
25 July	The same	Clarify between Biodynamic & ‘Bury Blooming’ Applicable Methodology in Eco-Farming System	Practice	The same	Open Group Reflection
26 July	The same	Landscape Characteristic Analysis in Eco -Farming Designing Principles	Practice	The same	Open Group Reflection
27 July	The same	Composting system and ‘Bury Blooming’ Methodology Practice	Practice	The same	Open Group Reflection
28 July	The same	Solar Energy Analysis in Eco-Farming	Solar Energy Constructing	The same	Open Group Reflection
29 July	The same	Ecological Composting Ring Principle in Eco-Farming System	Practice	The same	Open Group Reflection
30 July	The same	Group Presentation and Feedback	Community Party Preparation	Party	Dancing Party