

COURSE SCHEDULE 6 DAYS PERMACULTURE COURSE

18-23 february	DAY 1 (18/02)	DAY 2 (19/02)	DAY 3 (20/02)	DAY 4 (21/02)	DAY 5 (22/02)	DAY 6 (23/02)
<u>Modules</u>	What is permaculture?	Natural Patterns: The permaculture design approach	Healthy soil & organic farming	Projects & work collaboration	Women in farming & Seed saving	Sustainability management & society
Main teachers	Patrick	Patrick/Phat	Somdy/ Patrick	Patrick/ Ptk team	Sakkouna & Dissanto	Patrick + team
Session 1 9.15 am - 10.00 am (45 minutes)	general intro Group presentation and general intro. to the week	Patterns understanding <ul style="list-style-type: none"> - Photo slide - Explain core concepts - Nature patterns - Social patterns - Design from Natures patterns (ex. Mandala garden) 	Understanding soil About soil What is soil? Different types of soil Nutrient cycles Ph Life in soil: soil food web	Showcase: Ethno-permaculture Garden Pha Tad Ke Explain the design: zones, sectors, water, access, infrastructure Improving land: Bad land management vs. ecosystem restoration	The importance of seed saving State of the world the guardians of the land: Vandana Shiva	House & waste Management Water in the landscape House design Waste management Community gardens Good nutrition The plastic issue
10.00 am - 10.15 am	Icebreaker no. 1 - Stand up if you	ENERGIZER no.1 Truth and lies	Spider web game	ENERGIZER / GAME	ENERGIZER / GAME	ENERGIZER / GAME
Session 2 10.15 am - 11.00 am	Permaculture Intro Brainstorming <ul style="list-style-type: none"> - State of the world - Ethical design science - Permaculture Principles - Permaculture flower 	Patterns reading & Application: Participants identify patterns in Nature and classify them Examples of practical applications	Improving soil Organic soil amendment strategies Erosion strategies: Sloping Agricultural Land Technology (SALT)	Ways of collaboration Pha Tad Ke: training programs Research projects Project support Ways of collaboration between participants Mindmaps	How to preserve Seeds Conservation gardening Pha Tad Ke	The Natural farming Approach Dr. Cho M.Fukuoka
11.00 am - 11.15 am	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK
Session 3 11.15 am - 12.00 am	Attitudes & 7 ways of thinking	Approach the land <ol style="list-style-type: none"> 1. MAPS 2. Element analysis 3. Zones (ex in the garden) 4. Sectors (ex. in the garden) 	Compost & fertilizer EM (practical look) Liquid fertilizer (practicals) Hot Compost (practicals) Cold compost (practicals)	Laos today and tomorrow What are the specific needs of the communities Farming today	Women in farming	Social change New ways for education Social & green business Food coops Technology outcomes slow gardening

						Social empowerment
12-00 am - 2.00 pm (2 hours)	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
Session 4 2.00 pm - 2.45 pm	Think & act green Close loop economy Integrated ecology Practical applications tipping points	Observation and data collection by touch, smell, biology, observation, landscape reading...	Mulch & Legumes Mulch Legumes Crop rotations Annual legumes Natural successions Food Forest systems Life in syntropy Film alley cropping	Brainstorms	Women in society	What does the future bring ? Resilience to climate change Security farming The importance of trees Adapt to change
2.45 pm - 3.00 pm (15 minutes)	Icebreaker no. 2 - Introduce your partner	Living Metaphors: chinese whispers	Presentation: Mekong Co-op, ALACI	Dynamic review n1 Ball toss	ENERGIZER / GAME	ENERGIZER / GAME
Session 5 3.00 pm - 3.45 pm	Take the future in your hands	DESIGN EXERCISE with Phat (own projects or collective approach)	Visit MEKONG EDEN FARM + BBQ	Group Exercise	Group Exercise	Design Presentation
3.45 pm - 4.00 pm	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK
Session 6 4.00 pm - 5.00 pm	GARDEN TOUR Pha Tad Ke General Tour	PERMACULTURE GARDEN TOUR Intro to ethno-permaculture garden	Visit MEKONG EDEN FARM + BBQ	Group Exercise	Group Exercise	Closing session Feedback Circle Certificate