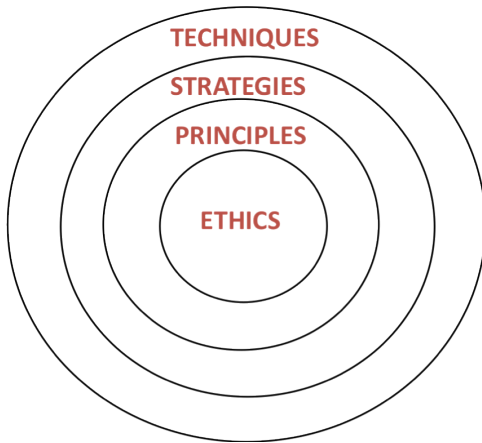


Worksheet 1.2: Ethics, Principles, Strategies, Techniques



In Permaculture thinking it is helpful to differentiate different items we discuss with the diagram at right. Ethics form the core our thinking and are the most abstract, compared to a technique that may exist “outside” of Permaculture but offers a very specific recipe.

Your task is to take a system you are interested in designing into a Permaculture landscape and fleshing out some of the different pieces within the framework of ethics, principles, strategies, and techniques.

Example Topic: Raising Ducks

Ethics

Express an ethic that provides a value system as the basis for your system:

Provide a pleasurable duck ecosystem and value quality of life including access to clean water for drinking & bathing, ample food including live forage. Animals are killed on farm and with respect for their lives.

Principles

Review and find two principles that relate to your system. How do they help inform the design and implementation of it?

Problem = Solution: Ducks are great and pest control and will be rotated through our mushroom yard and fruit orchard; this partially solves pest control and feed “Problems” in the system

Obtain a Yield: Ducks will provide yields of eggs, meat, and bred stock for sale, all short term yields while we wait for fruit and nut trees to bear!

Strategies

What approaches or bigger concepts will help guide the system? Look to outside or parallel systems to Permaculture for help.

Rotational Grazing provides insight into considerations for paddock size, how often to move, etc

NOFA NY Poultry Processing Guide: gives good info on regulations and best practices for slaughtering on farm.

Techniques

Name and describe two specific "recipes" toward achieving your system Do some research to inform this.

Premier Electric Net Fence: easy to set up and move. Complete instructions for moving fence on their website. Will save time and money in the long run.

Ducks use a lot of water; for drinking, bathing, and cleaning out their bills after foraging. Ducks need about 1 gallon of water per bird/day at least. It's hard to keep clean, so best to plan on a system to change the water 2X day. Small tubs are easier to tip over and dump the water out before refilling.