

Living in *Harmony* with *Nature!*



Nature is a miracle that we depend upon.

You are either living a sustainable lifestyle
or you are destroying your children's future!

YouTube Videos showing flood in 2021;

- *Flood 24 October*
- *Koh Lad e Tan November 2021*

Global warming, and more water (**flooding**) make it
important to consider alternative ways to
maintain sustainable communities on **Koh Lad e Tan.**



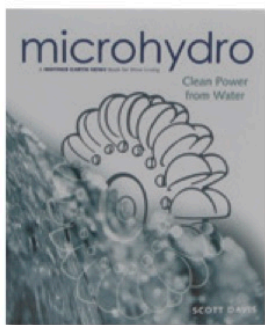
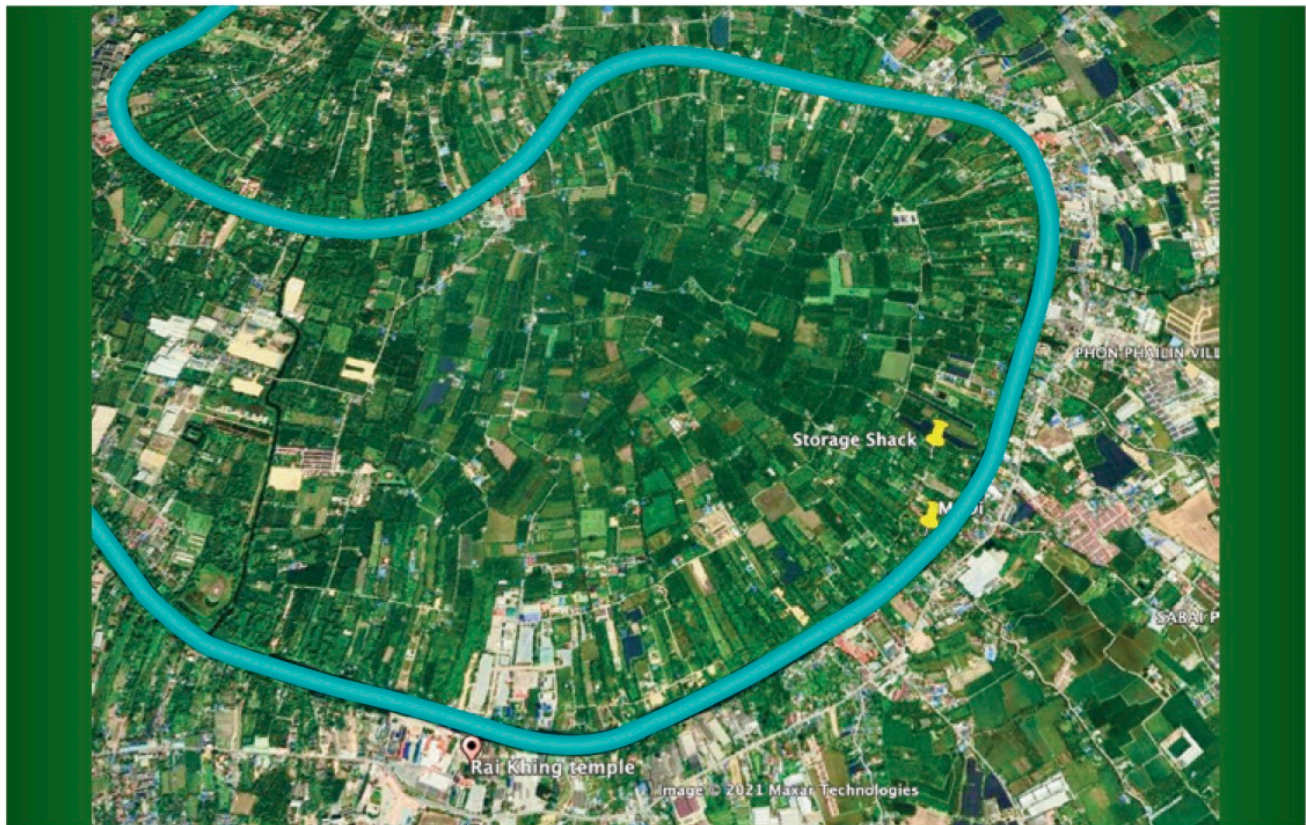


The Earth will not continue to offer its harvest, except with faithful stewardship. We cannot say we love the land and then take steps to destroy it for use by future generations.

~ John Paul II



Koh Lad eTan
is a powerhouse of sustainable energy.



The proper use of science is not to conquer nature but to live in it. ~ Barry Commoner

Electricity is a subject that is difficult to understand ~ because we cannot see it!

This micro-hydro-generator makes it easier to realize that we are “**borrowing**” energy from nature ~ and the right technology makes electricity available for us to use.

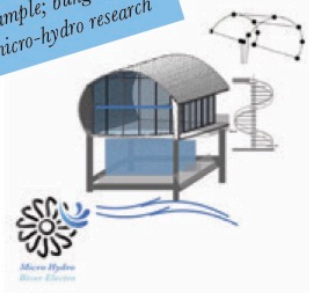
Motionenergy Cocoon

- House on platform (5.1 x 3 M) below curved roof
- Entrance & storage room (lower floor)
- Spiral staircase with smaller curved roof

Location ~ on River;

- **Micro-hydro**; electrical energy from unit in river
- **Water from Air**; atmospheric water generator in house
- **Electric motor** in small boat.

Example; bungalow for micro-hydro research



Micro-hydro electric generators are not-yet popular as a means of generating electricity ~ that is because most people do to have access to flowing water in rivers or streams.

Koh Lad e Tan has the luxury of flowing water (**River**), and can turn that into opportunities for the community.

Up until recent years, it was difficult to access the great scientific achievements that allow us to live in harmony with nature, examples; renewable energy, organic farming, etc.

This knowledge is now available to use and we need to integrate it into our lives. Koh Lad e Tan has a unique situation within a vibrant ecosystem, the Tha Chin River, and the nearby Universities. Fortunately with careful planning, it is also possible to integrate these scientific achievement in a way so that everyone can benefit.

Following are some example-projects that might benefit the entire community.



Projects that the community could explore with University Professors, students, scientists & visitors.

Micro-hydro electric generators research center might be organized on the river so that University students could learn more through hands-on experiments

The land along the River that floods easily might be managed so that it becomes ***BioDiversity Gardens*** ~ and contribute to the “***Sponge city***” concept.

Sponge city; *Wikipedia*; “**A sponge city** is a new urban construction model for flood management, strengthening ecological infrastructure and drainage systems.”

Hands-on experiments might be implemented so that the concept is implemented in Thailand.

Organic farming; The farm-work on this land is labor-intensive ~ therefore, it is reasonable to have products that have a higher value. The ***Sampran Model*** sets an example of how organic farming communities might be established.

Visitors & revenue; there are multitudes of people around the world who are seeking learning experiences that take them into healthy environments ~ and most would be glad to be a part of projects such as those mentioned above.



Technology advances (*Internet*) now make it possible to connect with like-minded persons around the world ~ and there are many that would want to come to live & learn in this environment.

Students wishing to learn English could work as translators. There will be a wide-variety of services that visitors will require and a community that works together with good-will (*jai dee*) there will be many various small revenue streams that flow their way.



Economic feasibility?

- Small bungalows might be placed within the projects mentioned on previous page.
- The bungalows would need to be on pillars, not to disturb the environment.
- Guidelines would need to be established so that the visitors are keen environmentalists.
- The visitors staying in small bungalows would bring revenue to the entire community.

Most likely there would be various types of rental agreements; size of bungalow, service provided duration of stay, many options will need to be available. Most important is that everyone has a similar vision about how this will be positive for their community.

The entire community would also have an additional revenue (*food, transport, maintenance, cleaning, etc.*) through the help that they can offer to the visitors.

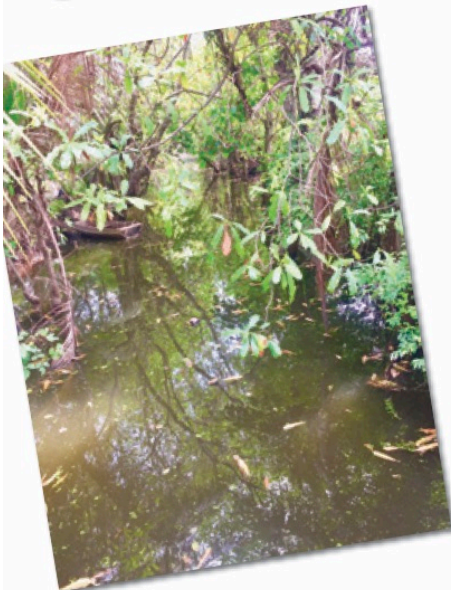
It will be important that farmers will embrace natural-biodiversity gardens ~ and that they will welcome visitors that want to live, learn and work with them on projects to benefit the ecosystem. Biodiversity gardens can be enhanced with knowledge from scientists, professors & the farmers all working together.



The natural flow of water should be considered a high-priority within the community. The visitors will contribute to the local economy in many ways ~ in exchange the local community will need to work to assure that their environment is healthy and in harmony with the ebb & flow of the earth (*tides in the seas*).

Living in Harmony with Nature

The types of visitors that would be interested in biodiverse-projects would want to have an authentic experience. They would want to be assured that their visit would contribute to building a healthy environment within the community.



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Images that might
provide inspiration
& action for
the protection of
the environment.

December 2021



Never doubt that a small group of
thoughtful, committed citizens can
change the world; indeed, it's the only
thing that ever has.

Margaret Mead

