## **Consilience Project**



Project author or developer:

Mohammad Qaempanah, Zeinab Borhani Nezhad

Where:

IR / Iran / Mashhad

Website:

www.transitionnetwork.org/projects/consilience-project

## Preserving biodiversity and educating people on nature while maintaining a sustainable lifestyle

Eco-friendly house, Permaculture farm, Protected Area and School of Nature. building and developing a sample of permaculture farm in combination with a protected area where we put this motto into action that soil, water, plants, insects and animals (including some human beings) live in harmony. Goals in general: building and developing a sample of perma-culture farm in combination with a protected area where we put this motto into action that soil, water, plants, insects and animals (including 2-3 families of human beings) live in harmony together.

Biodiversity: to protect and empower the local biodiversity: a range of plants, insects, birds, small mammals and wild hunters. We will try to build a network of water paths and ponds and then naturally more vegetation and insects, birds and animals will come. We, humans will interact with his system with observing the more possible and acting the less and as slowly as possible.Â

Soil stabilization (reverse the land degradation of the walls of the valley) by planting trees which can locally be found in the area and possibly importing plants such as vetiver.

We all eat together: the ecosystem will feed all of us including humans (2-3 families). This is the meaning of permaculture to me. If there was any left over from the beings in our ecosystems like almonds, walnuts and fruits we can make natural organic products (like almonds/walnuts in grape extract, sugar free jams, fruit particles in home made vinegar and  $\hat{a} \in \mathbb{N}$ ) and we can sell in an on-line shop in Europe or Far East (as I have been in export field and I have friends for example in Austria or South Korea, they can help me to find a solution). First priority is to live at least 75% self sufficiently and selling something would be limited to possibly cover other costs of families.

School of Nature: This school will provide courses (one or several day) in two fields.

Reconnecting attendees to nature which is the missed part in modern life: the School of Nature will try to make attendees realize and feel the nature, ecosystems, food chains and biodiversity. Theoretical classes will be incorporated to explain the global issues such as peak oil, limitation of resources, global warming and climate changeâ $\xi$  and how lifestyle affects nature. Special courses will be arranged for children and teachers.

The school's main purpose in this field is to raise awareness about environment and make positive changes in our culture.

Farm Tours and courses and internships on permaculture: our goal is to provide a practical sample of a permaculture farm for those who want to start a similar project.

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