

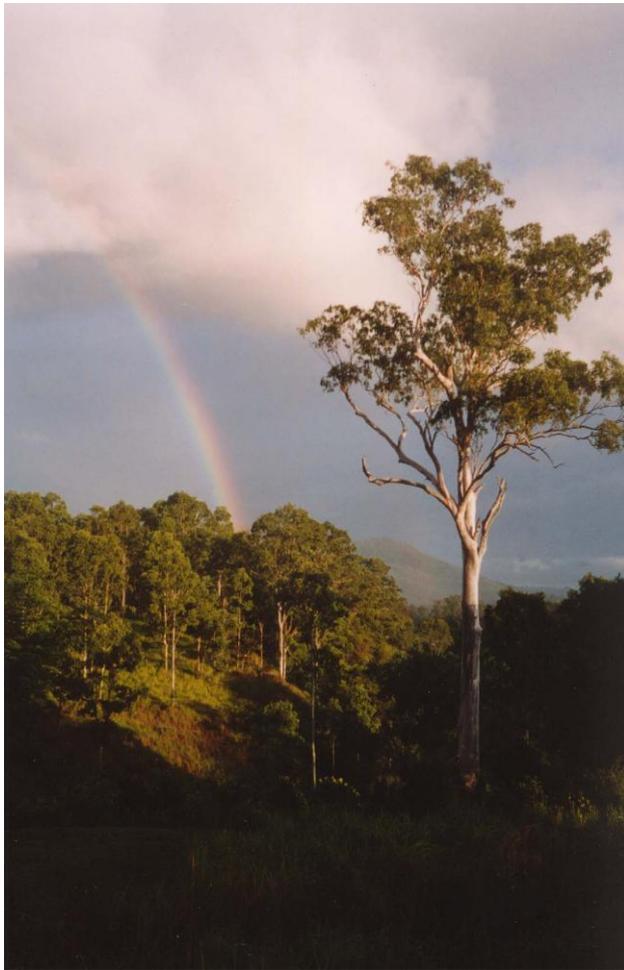
# PERMACULTURE WORKSHOP

with

**MAX O. LINDEGGER**

**12-19 June 2010**

*We invite you to Turkey, to learn, experience and live permaculture with one of the most famous permaculture designers in the world!*



and rural contexts and to any scale of design.

## What is Permaculture?

Permaculture is a whole systems approach to designing human settlements and agricultural systems that mimic the relationships found in natural ecologies. It is developed by Bill Mollison, David Holmgren and their associates during the 1970s in a series of publications. It is a conscious design and maintenance of agriculturally productive systems, which have the diversity, stability, resilience, and creativity of natural eco-systems. It takes into account food production, structures, technologies, energy, natural resources, landscape, animal systems, and plant systems, social and economic structures and provides tools for working towards long term sustainability.

Permaculture works with nature, not against it, requires patient observation instead of thoughtless acting and considers the function of the whole system instead of thriving for one product. It is applicable to both urban

## Program Content:

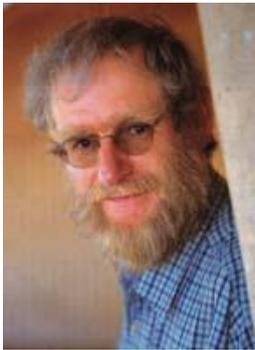
- Permaculture design principles and ethics, zone and sector planning
- Reading the landscape, observation and design exercises
- Water: Basic principles, dam construction, irrigation, household use
- Soil: What is soil? Improving soil, making compost, mulches, legumes
- Gardens: Methods, mulch gardens, zone 1, garden layout, pest management, making garden beds



- Food forest and orchards
- Animals in the permaculture system
- Behavioural aspects of permaculture
- Energy production and energy efficiency
- Healthy buildings: Principles, responding to pollutants, checklist for materials
- Forestry principles: Natural systems, methods of establishment
- Permaculture Designer's Checklist and burning issues
- Decision making processes, working with authorities
- Establishing small businesses, urban issues
- An example of a sustainable system: Crystal Waters Ecovillage in Australia
- Evening presentations: Global Ecovillage Network (GEN), ecovillages, Marmaric Initiative, holistic health, holistic education, sustainable local economies, ethical trading, ecological footprinting and participant's presentations.

***Some of the subjects may not be covered if there is no interest in the group or can be more deeply discussed according to the needs of the participants.***

**Speaker:** Max Lindegger and The Permaculture Research Institute of Turkey



Max Lindegger is a designer of ecological communities and sustainable systems of international repute. He is a respected and sought-after teacher in the disciplines of sustainable systems. His reputation is born of 30 years' of hands on experience and leadership in the design and implementation of practical, workable solutions to the challenges of sustainability. This depth and breadth of knowledge is recognised worldwide, so that he is working as a design consultant and gives lectures at international symposia and conferences on themes such as Environment, Ecology, Sustainability, Permaculture, and Eco-village Design.

Max participates in and contributes to the international flow of current thinking and best practice in the fields of sustainable systems design and education.

A key element of Mr. Lindegger's design philosophy is the recognition that whilst sustainable systems will ideally take advantage of technological innovations, they must first and foremost fit the environment in which they are placed. For this reason he gives primacy to sensitivity to local custom and culture, utilization of local resources, ongoing benefit to the community, and positive impact on the local environment. His designs tread lightly on the environment in which they are placed. His design philosophy encourages community acceptance and contributes to the long-term success of their projects.

Max was a primary partner in the design and development of the Habitat Award winning Crystal Waters Permaculture village. He has designed and consulted on numerous community developments including the Spiers Project (S. Africa), Gqunubie Green (S. Africa), Living & Learning Centre (Sri Lanka), Vatukarasa Village (Fiji), Garopaba Project (Brazil), Las Canadas (Mexico), ITT, Oaxaca (Mexico), Tamera Solar Village (Portugal), M.A.L.T Farm (Australia), Somerville (Australia), Sarvodaya (Sri Lanka) and Sustainable Urban Neighbourhood, Kerikeri (New Zealand). As a Director of EcoLogical Solutions Ltd. he continues to pursue a vigorous design role.

Max is the author or co-author of publications such as The Best of Permaculture (Nascimanere) and a frequent contributor to journals such as Simply Living, and the

International Permaculture Journal. Max has been awarded the Australian Prime Minister's Centenary Medal for distinguished achievement in the field of developing sustainable communities. Max and his wife, Trudi received the Sunshine Coast Environmental Council Award in 2004 for Sustainable Agriculture. For more information: <http://www.ecologicalsolutions.com.au>, <http://crystalwaters.org.au>, <http://ecovillageresearchgroup.com.au>

## Organizing Committee and the Local Trainers:



**Mustafa F. Bakır:** Architect. His first encounter with permaculture was in 1994, and he wanted to learn more about it. In 2007, he went to Tasmania to attend the Permaculture Practical Certificate course by Bill Mollison and Geoff Lawton. Then he attended the Permaculture Design Certificate course in Melbourne University organized by Bill Mollison and Geoff Lawton. In 2009, he has completed Permaculture Aid Worker Training and PDC Teacher Training in Australia Permaculture Research Institute. He has founded the Permaculture Research Institute of Turkey in cooperation with Australia Permaculture Research Institute. He is currently translating the "Permaculture: A Designers' Manual" by Bill Mollison into Turkish, mentoring three permaculture projects in Turkey and one abroad. He works and lives in Marmariç, Turkey.



**Mete Hacaloğlu:** Mete Hacaloğlu has been working for almost 20 years on the development of sustainable human settlements in Turkey based on solidarity and ecology. He was among the ones who has initiated the first eco-village project in the country called Hocamkoy. He opened the first whole food store in big cities and ran the first organic food production and marketing company, which was only for the internal market. He has organized the first permaculture design course in Turkey in 1997 and later run many courses on ecological design and permaculture under the umbrella of Harman Ecological Living Center. He has been presenting the Turkey's experience in many meetings and conferences around the globe. He has been in the council of the Global Ecovillage Network-Europe. Currently, while he lives in Izmir with his family, thinking on how to realize his dreams, he also runs an organic dairy farm and a community supported agriculture project in Izmir, and works as a consultant on ecological building, organic farming and sustainable living. He is a member of Marmariç eco-settlement initiative, coordinating the constructional projects.



**Deniz Dinçel:** Biologist. While she was working in Bugday Society for Supporting Ecological Livelihood in Istanbul, she decided to learn more about ecovillages and went to Findhorn Ecovillage in Scotland. She stayed in Findhorn Ecovillage for about two years and participated in many trainings. She worked in Ecological Footprint Analysis Project of Findhorn Ecovillage and Community in 2005. She has visited many ecovillages in Europe. She has been organizing the International Workshops on Sustainable Living for the last four years in Turkey. She is one of the trainers of Ecovillage Design Education. Currently, she is in the council of Global Ecovillage Network-Europe and lives in Turkey.



**Erkan Buğday:** He has participated in a Permaculture Design Certificate course at Melbourne University given by Bill Mollison and Geoff Lawton. He is the president of Marmariç Society for Ecological Livelihood. He is currently working on the translation of Bill Mollison's "Permaculture: A Designers' Manual" into Turkish. He lives in Marmariç and works as one of the trainers of the Permaculture Research Institute of Turkey.

### Who can apply?:

Individuals wanting to learn and apply permaculture, regional planners, farmers, environmental engineers, agricultural engineers, individuals involved in sustainable community and ecovillage initiatives of all kinds, university students, educators, trainers, professionals in building careers.

**Where will the workshop be held?:** The Permaculture Research Institute of Turkey, Marmariç, and CanSU Organic Dairy Farm, Bayındır, İzmir, Turkey



Marmariç Permaculture aims at establishing a model of sustainable settlement based on permaculture principles at Mersinli, a village neighbourhood abandoned 20 years ago, in Bayındır, İzmir. Marmariç is hosting the Permaculture Research Institute of Turkey and implementing permaculture design since 2009. Participants will have the chance to see the permaculture applications on site in Marmariç.

CanSU Organic Dairy Farm is one of the few ones in Turkey established on the organic production principles. Besides producing high quality milk, the farm is also based on the preservation of traditional and ecological production ethics. Traditional stone architecture has been used for the buildings in the farm itself. Rainwater is collected and used in the farm. The complex holds a sustainable livelihood education building, a demonstration garden and some supporting units.



Izmir is located in the Aegean coast of Turkey. It has many tourist attraction sites including the Ephesus, an ancient Greek city, Virgin Mary's House and beautiful costs.

**The language of the workshop:** English with Turkish translation.

### Workshop fee:

It is a sliding scale system: € 250 or € 350. We want to ensure that this workshop is accessible to people with diverse means. Therefore, we are using a sliding scale for the workshop fee. When you book, please choose one of the prices listed, based on your personal income. This price includes the course fee, lunch and dinner. Accomodation must be arranged and paid for seperately.

### Accomodation:

- Bayındır Guest House -double rooms, € 12 per person, breakfast included.
- Staying in a tent in Marmariç Eco-settlement: € 5, breakfast included. Participants need to bring their own tents and sleeping bags themselves.

**Applications:** Please send your application no later than **May 17, 2010** to

[surdurulebilir@gmail.com](mailto:surdurulebilir@gmail.com)

The participation is limited to 40 people.

**Participants, attending all sessions, will be given to "Certificate of Attendance".**