



EXCURSION
“PERMACULTURE DESIGN COURSE –
ASPERN - SEESTADT”
September, 14th – 15th 2012



University of Natural Resources and Life Sciences (BOKU)
Institute of Soil Science (IBF)

INTRODUCTION

The very idea of the excursion is to ask the question: what we learn on a regional, municipal and local level about the prodigious wisdom in permaculture. Permaculture was founded by Bill Mollison as a sustainable system based on social, ecological and economic design principles. He was awarded with the alternative nobel price in 1981. He believes that everybody can learn from nature (and be a designer) for developing a livable future. The global economy and its intrusive economic thinking and aggressive advertising performs an important function in providing consumers for buying more and more. Breaking these barriers is a big challenge for permaculture. We believe in accelerating structural changes in the human capital, which is becoming more and more important.

First day * Friday, September 14th 2012
Aspern-Seestadt * Firma ADAMAH

(1) 9:00 – 12.00 Visiting Aspern Seestadt – on foot, walking and visiting

Aspern Vienna's Urban Lakeside will be a modern economic hub at the heart of the booming CENTROPE Region. In the city of the future, it will be a matter, first and foremost, of satisfying the needs of people for a high quality of life with concurrent sustainable development.¹ That means a residential area or an urban region, which, with the use of intelligent, green technologies, will become a “zero emission city” or “sustainable urban region” where the people will live sustainably. This calls for new models of design of spaces (e.g. shared spaces) – says Isabella Kossina from the Wiener Stadtwerke. Maria Vassilakou the Deputy Major and Acting City Councillor of Vienna has “the opinion, that this is no longer only a question of technology but also of basing the transformation of our cities in the direction of sustainability very directly on people.” Therefore the quality of open spaces can be formed not only by the creativity of the rational approach of an architect, but rather by direct spontaneous generation of the intervention of prospective occupants says Ana Laura Ruesjas, p.213²

The director of the Aspern Development project Wien 3420 AG, Mr. Kurt Hofstetter and the Director of the Vienna City Council of Urban planning Mr. Kurt Puchinger in cooperation with Mrs. Lisa Schmidt and Mrs. Anna-Vera Deinhammer will explain the planning process. We will also get information about the Location and History of Aspern and the Masterplan of the Seestadt and the development phases (1st 2008-2017, 2nd 2017-2022, 3rd 2022-2030)

(2) 12:00 – 12:20 **BUSTOUR** Aspern Seestadt – Markgrafneusiedl, Glinzendorf

Google map: <http://www.adamah.at/anfahrt-kontakt.html>

¹ Austria's Smart Cities & Regions <http://www.smartcities.at/home-en-GB>

² The Mexicali Experimental Project started in 1976 and was realised by Christopher Alexander (see also his book 'Oregon Experiment') The book of Elke Krasny “Hands-On Urbanism 1850-2012 Vom Recht auf Grün” has done a precise research about urban annexation of territory. The history of this movement Hands-On Urbanism is shown at an exhibition in the 'Architekturzentrum Wien' from March 15th to June 26th 2012.

(3) 12:30 – 14.00 Lunch in Markgrafneusiedl – Glinzendorf

(4) 14:0 – 17:00 Biological farm in the Marchfeld „**Biohof ADAMAH**“
2282 Markgrafneusiedl, Glinzendorf 7 Tel.: 02248/2224-0 Mo-Fr 8.00 bis 16.30 Uhr
E-mail: biohof@adamah.at web <http://www.adamah.at/>

The Austrian agriculture structure and the decline of the maintenance of family farms is continuing, which can be registered in all the western industrialized countries. On the other hand the average size of agro-industrial production is increasing. In Austria 3,26 million hectares of land are dedicated to agriculture. Organic farms rose to more than 20.000 farms of 360,369 ha, which is more than 10% of the total. The organic farm 'ADAMAH' is an outstanding example for **solidarity economy**. Adamah is an example for **social cohesion** in the territory which is creating a lot of innovative ideas, such as delivery of vegetables and fruits to the doors without charge, bio-catering, supporting injured persons out of work in so-called SOMA social markets.

The biological farm 'ADAMAH' relies on ecological processes, biodiversity and cycles adapted to local conditions. A high variety of old greens species and rarities is flourishing. ADAMAH is tilling seed-corn, legumes and oil-fruits, cultivating vegetables, tea- and spicy herbs with an active variety. For manufacturing of pickled cabbage and cucumbers, bread etc. they are cooperating with regional partners. They are procuring the various goods of meat, sausages, milk and cheese, wine and herbs from contractors of the region. The real branding of the company is the so-called ADAMAH-Kistl. It's a box of vegetables and fruits which you can order at home and you will get it with new vegetables fresh from the field. <http://www.adamah.at/das-adamah-kistl/kistlvergleich.html>

(5) 17.00 – 17:20 **BUSTOUR**– Markgrafneusiedl, Glinzendorf - Aspern Seestadt

Second day * Saturday, September 15th 2012
'Arche Noah' * 'Alchemistenpark' * 'Permaculture farm'

(6) 7.30 – 8.30 **BUSTOUR** from Aspern-Seestadt – Schiltern

(7) 9:00 – 11:00 Schiltern **ARCHE NOAH**
ARCHE NOAH is preserving and developing the Diversity of Cultural Plants. www.arche-noah.at For over 100 years the diversity of our cultural plants has dramatically decreased all over the globe, due to the industrialisation of agriculture – more than 75% are already lost.

ARCHE NOAH responds to the loss of agro-biodiversity with a positive vision and numerous activities. All of us can contribute to more diversity through cultivation of threatened varieties in your garden, through shopping awareness and political commitment. The ARCHE NOAH Seed Bank is one of Europe's biggest private collections of cultural plants, maintaining over 6.000 accessions of rare vegetables and grains – many of them are not to be found in any other places any more. <http://www.arche-noah.at/etomite/index.php?id=52#about>

Contact. ARCHE NOAH – THE AUSTRIAN SEED SAVERS ASSOCIATION
Obere Strasse 40 A-3553 Schiltern T +43-(0)2734-8626 F: -8627 E: info@arche-noah.at

(8) 11.30-12:00 **BUSTOUR** from Schiltern – Kirchberg am Wagram

(9) 12:00 – 14.00 Visiting Mr. Sigi Tatschl
The Austrian expert for edible landscape Sigi Tatschl will introduce us to a new form of urban gardening. He is inviting us to his home and we will stay in the barn for lunch.

(10) 14:00-14.15 **BUSTOUR** from Kirchberg am Wagram – Alchemistenpark

(11) 14:30 – 15.30 **ALCHEMISTENPARK** – Kirchberg am Wagram

The conceptual design of the park consists of groves and hedgerows connected with solitaire trees and climber plants with edible fruits and nuts. „Edible landscape“³ is a term, widely used to describe the use of wild flowers, plants or fruits for edible purpose. Sigi Tatschl defines “edible landscape” for permaculture as an integrated system of wild plants and cultivated plants to grow the food supply around ones house. Plants, that can be eaten, are even used as element of architecture. This concept is also favoured for the edible city. The green space in cities should be used to grow fruit and nut trees instead of ornamental plants and trees.

(12) 15.30 – 16.15 **BUSTOUR** from Alchemistenpark – Inzersdorf

(13) 16:30 – 18:00 **BIOFARM ENGELHART** 3131 Inzersdorf Dorfstrasse 39

The Association Permakultur Austria works with nature to make a better world for all. The Association has been supporting permaculture activities in Austria since 1995. It supports people to learn about and use permaculture to improve the quality and productivity of our individual lives, our society and our environment. Reinhard Engelhart-Stumptner is the director of the Association Permakultur Austria. <http://permakultur.net>

Mr. Engelhart-Stumptner is running a biofarm in Inzersdorf with 17 ha. The main products are high quality vegetables. Beside asparagus they cultivate pumpkins and refining it to “Traisental pumpkin oil”. Beside his main work pattern on the farm Mr. Engelhart is active as a technical advisor in agriculture, member of various agricultural associations and lecturer at BOKU.

In his role as a representative for permaculture he is defining the application spectrum of a four pillar policy in agriculture:

Ecology: land users should take precautionary measures to ensure a more rational use of land, to maintain as many soil functions as possible, which reduces the output of CO₂.

Economy: Neighbourhood power is traditionally a strong support for encouraging an economic sustainable principle

Technology: the ‘know how’ in renewable energies and radical technologies will help to reduce the risk of susceptibility in agriculture.

Social issues. Finally the cooperation in rural communities of the local population is a deep impact for survival.

We will have a final discussion with Reinhard tonight in Inzersdorf at the Heurigen.

(14) 18:00 – 20.00 Heurigen Inzersdorf

(15) 20.00 – 21:00 **BUSTOUR** from Inzersdorf – Aspern-Seestadt

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³ http://www.academia-danubiana.net/documents/2010j_A.D.6-2010_Permakultur_Gruenner_10.02.01.pdf