

HARMONY ON EARTH

INNOHUB | 2016.06.01 | SFÂNTU GHEORGHE - DALNIC

BIODIVERSITY, SOIL, AQUATIC LIFE & THE HUMANS

EUROPEAN
SUSTAINABLE
DEVELOPMENT
WEEK
30 MAY - 5 JUNE

LIFE ON LAND

The soil is not only the living space where we live in and walk on. It provides place for our villages, cities and towns.

The different anthropogenic impacts influences the condition of soil formation and soil development. We have to be aware of the fact that our activities carry a lot of harmful consequences, i.e. land degradation.

The mager role of the oceans is influencing the life on Earth: it's providing oxygen, stabilizes the climate, stores carbon, gives home for hundreds of millions of aquatic species.

In addition, every day we fish out untold quantities of fish from the seas and oceans.

SPEAKERS:

SIKÓ-BARABÁSI SÁNDOR
SZABÓ JENŐ

LIFE BELOW WATER

The expansion of residential areas, inadequate crop and livestock production, the water pollution, the natural resources exploitation have a prime role in the degradation and the extinction of the flora and the fauna. And if we destroy the species and the wild life, there is not long until human beings follow their fate...

Considering the above, it is necessary not only to protect but to maintain, preserve and restore the ecosystems on Earth. We have to carry out conscious, correct and sustainable soil, water and forest management.

"BE THE CHANGE THAT YOU
WISH TO SEE IN THE
WORLD! "

GANDHI

Sfântu Gheorghe, Business Incubator
INNOHUB, 10:00 hour
Dalnic, Diving Lake, 14:00 hour



Harmony on Earth

We, the InnoHub team organize an event in the Business Incubator from Saint George City, which includes the topic of Harmony on Earth.

We believe in building the future with the collaboration of young generations. The reality is that the developing economy depends from our decisions. The sustainable development has an important role in the relation between humans and nature. We use more and more raw materials from nature, but we have to pay attention in the way that we use them. The **Business Incubator** gives home to the InnoHub where the idea becomes reality. The InnoHub is a center of knowledge and learning, where the economy meets the education.

We provide space and possibilities for self-developing to the youth, where they can think creatively, to form unlimited brainstorming sessions, while achieving self-realization.



Organizers



VAJDA LAJOS

Romanian Cluster Association Clustero
vice president
Incubators and Business Centers Association
of Romania AICAR
president



MÁTYUS ENIKŐ

TRANSYLVANIA Regional Balneotourism Cluster
manager
INNOHUB Co-working Space
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BŐJTE ORSOLYA

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LIFE ON LAND

Life on Earth. The basic conditions of existence are achieved by water, oxygen and certain amount of heat and light. However, life does not exist without soil. Soil is the top layer on the Earth's crust. However, soil is not only the space where we live in and walk on. The vegetation in the upper layers and surface of soil gives us oxygen, besides providing us with building material and firewood. For a lot of centuries humans have cultivated soil because it provides us with food. The soil is a living space, which provides place for our villages, cities and towns. The forests and lands are on the soil and exist by the soil. So without soil our existence wouldn't have been created.

The different anthropogenic impacts influence the condition of soil formation and soil development. We have to be aware of the fact that our activities carry a lot of harmful consequences such as land degradation. Land degradation results in reversible and irreversible changes. Soil fertility and soil functions are reduced by the badly applied activities in the soil or by oil drilling. In addition, expansion of residential areas, inadequate crop and livestock production, pollution of the waters, the natural resources exploitation have a prime role in the degradation and the extinction of flora and the fauna, the species and wildlife. And if we destroy the flora and fauna, there is not a long time until human beings follow their fate. Considering the above, it is necessary not only to protect but to maintain, preserve and restore the ecosystems on Earth! We have to carry out conscious, correct and sustainable soil and forest management. We can withhold desertification if we establish more and more green areas and forest, and we plant them.

In conclusion, we can save the fascinating and wonderful biodiversity on Earth if we stop the soil degradation. Thus, people can exist again in harmony with nature.



SIKÓ BARABÁSI SÁNDOR

**World Organization of Hungarian
Veterinarians
Vice president**

**University Babeş-Bolyai Extension from Saint
George
professor**

LIFE BELOW WATER

Water is the simplest material which the human ever met. The water is composed of oxygen and hydrogen. The most necessary to sustainable of life. After all, the Earth and our bodies make up a significant part of this colorless, odorless liquid. Water is in a permanent circulation, it has role in the naturally occurring processes involved in the majority, so the biological cycle formed by living things (plants, animals, people), it is significant. By water will life on the buds, seeds, flowers; it influences our metabolism, the water is an essential structural component of living organisms, life processes manager. The seas and oceans evaporate on a huge surface, and after the water and then rain again return to the ground.

Water is an essential element of our existence. In the same time, amazing and unbelievable that the maximum quantity of the creatures can be discovered below water. At some point, the beginning of the evolution in the deep of oceans evolved the entities which were predecessors of living species, both aquatic and terrestrial wildlife. The marine researchers counted in species approximately (Census of Marine Life) 8.7 million (plus or minus 1.3 million) estimated the number of new species, with validated (subject to validation checks) method of analysis. The role of the oceans is very important in the life on Earth: providing oxygen, stabilize the climate, store carbon, give home for hundreds of millions of species. However, every day we fish out untold quantities of fish from the seas and oceans. The impurities in the oil and gas leaks, pollutions, shipping are high unbelievable measure in the waters of endangered concerned. The history of humanity has come the time when we have to recognize the consequences of our actions specific gravity. We have to see how it will affect negatively the living resources of waters remain satisfactory, the purity of drinking water, but also how can contribute to the protection of natural waters, how can reduce the harmful effects.

All this joint effort, by joining forces, together with small steps we can contribute. The impact will come soon. The decision is in our hands. The question is what we are willing to take for our present, our future?



SZABÓ JENŐ

My lake – diving lake
diving instructor
Cousteau Captain's team
member