

INVESTORS' INFORMATION

How to Economically Profit from Natural Value-Adding Processes while Restoring Soil Fertility through Biocyclic Humus Soil

In times of economic transition and uncertainty, it becomes more and more obligatory to target sustainable investment opportunities. Global warming, climate change and the challenge of feeding an ever-growing world population make it necessary to focus on solutions that combine profitability with immediate ecological benefits with an emphasis on soil health and agriculture. Only the fact that our planet loses fertile soil as much as the area of Hungary each year shows how dramatic the loss of agricultural land and the degradation of soils have become. On average, agricultural land has already lost 30-70% of its initial carbon content due to the excessive use of agrochemicals. The increase in food prices reflects already the high costs of compensating for the loss of natural soil life and productivity. Unfortunately, the means taken to produce the necessary quantities of food are inadequate to solve the problem.

Decades of research and development of practical solutions for restoring natural soil fertility led the team around Dr. agr. Johannes Eisenbach and his daughter Lydia Eisenbach-Stamatelopoulou, MSc, at Biocyclic Park in Kalamata/Greece to a deeper understanding of natural life cycles and plant nutrition. The result of their research activities in recycling and refining organic plant-based materials is **Biocyclic Humus Soil**, a soil-like substrate able to boost yields in all kinds of food production systems whilst channeling big amounts of carbon from the atmosphere into the soil in a completely natural manner by means of cultivating organically grown vegetables according to the principles of the IFOAM-acknowledged Biocyclic Vegan Standard.

To increase the global availability of Biocyclic Humus Soil, an organisation had to be created

that administers both, the recruitment of funds necessary to enhance the production of **PCS (Phytoponic Compost Substrate**, the initial material needed to generate Biocyclic Humus Soil) and safeguarding the whole production process to ensure due diligence in all steps.



Biocyclic Humus Soil at Biocyclic Park, Kalamata/Greece

At the same time, the value added to PCS through its 5-year refinement into Biocyclic Humus Soil had to be utilized as an investment opportunity into a natural asset of enormous importance for mankind like water and air. The tool that makes it possible to rejuvenate our soils and to benefit from the fact, that Biocyclic Humus Soil once generated cannot lose its regenerative power and leads to permanently high yields throughout decades something which makes it so valuable for the environment and world food security even in urbanized areas, is the **terra plena Fund** managed by BHS Biocyclic Humus Soil GmbH in Roding/Germany and secured by the **International Biocyclic Humus Soil Alliance**.

By investing in the terra plena Fund, the investor (“soil curator”) orders redeemable vouchers in kg Biocyclic Humus Soil called “**terra plena**”. In the first step, he receives shares in kg Biocyclic Humus Soil Equivalents, called “**terra pars**”. In a second step within approximately 5 years, he receives for each terra pars two maturity certificates of 0.5 kg Biocyclic Humus Soil (called “**terra libra**”) when the material is fully matured on the base of scientific proof. One terra pars combined with two terra libra creates one package called terra plena, which is a redeemable voucher. In case of redemption of terra plena vouchers, the investor receives together with the preordered quantity of Biocyclic Humus Soil the corresponding amount of terra libra certificates that represent the surplus value that has been added to the material because it cannot be destroyed or in any way altered (neither by microorganisms nor by cultivating on it) whereas it can be used for any type of cultivation without using fertilizers or other plant growth stimulants for decades, maybe even centuries.

But even if the terra plena voucher is not redeemed, investing in the terra plena Fund may be considered a safe place to store capital taking into consideration that Biocyclic Humus Soil resembles a “mobile” real estate. As such, it is more than likely that its value will increase the longer Biocyclic Humus Soil is used in agriculture and horticulture to improve soils, yields and biological value of crops grown on it. Moreover, the more Biocyclic Humus Soil exists the quicker the value will increase. Buying terra plena now and selling them later when existing production capacities temporarily cannot stand hold with the demand, may turn into a profitable business independent of Biocyclic Humus Soil being used by the investor himself or not.

Parallel to that development the real-value-backed “fertility currency” called terra libra once it is issued in a blockchain-based marketplace may develop into an attractive electronic currency

characterized by a stable value based on the ever more prevailing benefits of regaining soil fertility wherever Biocyclic Humus Soil is finally used. The need to grow healthy, tasty and bio-nutrient-rich food by natural means will foster the attractiveness of both, the new currency terra libra, and holding a terra plena account with all its value-increasing opportunities. Mining terra libra means generating Biocyclic Humus Soil, a natural asset that gives back to our soils carbon lost over centuries of inappropriate agricultural practices.

The performance of the terra plena Fund is strengthened by the fact, that it can sell carbon credits for off-setting CO₂ emissions, given that generating 2.5 tons of Biocyclic Humus Soil on licensed refinement sites binds approximately 1 ton of CO₂-equivalents. The income of this activity of the terra plena Fund is reinvested into the generation of even more Biocyclic Humus Soil. By statute, the corresponding number of shares is distributed equally among active terra plena account holders, licensed PSC producers and certified refiners thus giving incentives to all actors in the form of natural asset benefits. The use of terra libra for transactions of all kinds instead of other currencies may prevent risks like inflation or exchange rate fluctuations.

Since the refinement of PCS and the generation of Biocyclic Hums Soil is a decentralized global initiative both food safety and world food security can be considerably increased. Even in the case of a global economic crisis, Biocyclic Humus Soil itself, but also terra libra as a new currency based on the historically generated volume of Biocyclic Humus Soil and terra pars as a guaranteed right to acquire redeemable vouchers (terra plena) will remain a stable place to store value.

It is obvious that the terra plena Fund will play a major role in facilitating rural development, focusing on new forms of interaction and environmental protection in a future that faces increasing climatic uncertainties and economic challenges.