Survival is not enough
We want quality of life
Let's go for health
Preserved everything is preserved!
We don't wait – we work – let's fix planet Earth

Degraded land that was created due to intense agriculture and excessive use of fertilizer and pesticides. Soon it will be unusable. It requires immediate increase in organic matter in the soil. On the other hand biomass of plant residues represents a significant problem. As any other organic waste. We believe that pyrolysis is the key technology in fighting against climate change Primarily we will give biochar the support as a huge potential for removal of CO2. Besides biochar being a catcher for CO2 he is also the perfect microbial habitat that encourages enzymatic processes. Biochar also reduces emission of nitrogen oxide which is a powerful greenhouse gas. Biochar retains water and humidity, increases production of ethylene which is the only hydrocarbon important to plants. Biochar colonizes microbes and mitigates toxicities. In the digestion process biochar reduces risk of toxins.
With pyrolysis billions of tons of carbon can be extracted annually.
Biochar is good for composting, it improves health of domestic animals, prevents leaching of fertilizers, pesticides and heavy metals in underground waters.
See more works --- 1t of biochar --- 3t of CO2 permanently removed
As a by-
product of biochar vinegar (wood vinegar) is formed, which is another extraor dinary product with which we can replace pesticides!
Biochar is used in many branches of the economy. In the innovation of cement as an additive, it improves yields of biogas, improves resistance of city trees, s aves money on fertilizer for agriculture, increases hummus, purifies water, ever ything bad retains in itself and everything good gives to the root of the plant