TreeToken: a token that will plant trees and flowering areas around the globe

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Abstract. Trees are fascinating living creatures. Their contribution to us and the environment is invaluable. They store climate-damaging CO2, provide a habitat for countless animals and plants, filter our water and air, provide the sustainable raw material wood, protect against flooding and produce oxygen. Trees really are all-rounders. Donating trees is a contribution to nature conservation and climate protection.

With Project TT, you can donate and plant trees here. We have selected for you forest areas in Germany for which you can donate tree species for the forests with your participation in the TreeToken. We work with reputable forestry partners and guarantee professional tree planting. Tree failures of 10% or more are replaced.

One focus of our work is the conversion of species-poor monocultures that are not adapted to climate change and have low biodiversity. Usually these are pine and spruce monocultures. We convert these into species-rich mixed forests by planting deciduous tree species. This so-called forest conversion is urgently needed, because around 300,000 hectares of forest, mainly coniferous forest, died in the dry years of 2018, 2019 and 2020. However, the reforestation of these areas is currently the focus of our work.

1. History

More and more forests are being threatened by climate extremes such as heat, droughts and storms - there is a threat of global forest dieback. At the same time, more trees are being cleared by humans than are growing back. Extreme examples of this emergency are the forest fires in Brazil or Australia, but tree populations in other countries have also been severely reduced by the climate crisis.

According to researchers, reforestation is an important measure in the fight against climate change. Only reforestation can restore damaged forests and counteract forest dieback. This benefits not only the environment, but also the local population, especially in structurally weak countries and regions: Among other things, reforestation increases the availability of necessary natural resources and improves groundwater supplies.

We can't accept the resulting consequences and that's why we want to counteract these bad circumstances with this project and fight against climate change in cooperation with you. Since 2018, we have been actively working to counteract climate change and now we want to expand. Are you ready?

2. Forest planting

Our focus is on the conversion of unstable and unnatural fogwood monocultures into stable and species-rich mixed forests with beech and oak. These new forests are species-rich, provide a diverse habitat for many animals and plants, and are much more resilient to climate change and other impacts. They also store more water, thus contributing to improved groundwater recharge, especially in low-precipitation areas, and become more natural.

Each donation increases the amount of money we have available to plant more trees and then provide them with enough material to ensure their survival and preserve nature and the biodiversity it supports.

We reforest forests with site-appropriate and native tree species that have been destroyed by biotic damage - bark beetles in spruce, fungal infestation in ash trees (ash shoot dieback) - or abiotic damage (windthrow). We attach great importance to the inclusion of natural regeneration of pioneer tree species such as birch or willow, which promote forest development in the first few years.

3. Flowering areas

With flowering areas you create sustainable habitats for humans, animals & nature. Learn more with flowering meadows we can protect the environment, save bees and bring back the diverse biodiversity. We transform previously intensively used farmland between 250m² and 20,000m² into ecologically sustainable landscapes. To do this, we sow our high-quality seed mix, which meets greening criteria as well as requirements of beekeepers and conservationists. Our flower meadows not only save and protect insects, but also the environment and ultimately humans.

In addition to our Flowering Meadow project, we have now launched the Habitat Wild Bee, Biodiversity and CO_2 Storage projects. From now on, every donor can support the task that is particularly close to his or her heart. Of course, all individual projects are managed separately and worked on separately from each other.

In our flowering meadows, life blooms all year round. Starting with the sowing, through the different flowering periods to the shelter for animals in the winter months. We are convinced that a flowering strip should develop independently. We try to intervene as little as possible. This way we can give nature back its resources.

4. New forests

The creation of new forests is a matter close to our hearts. Unfortunately, land prices have risen enormously in recent years, making initial reforestation very expensive. Competition for land has grown steadily in recent years. Large agricultural enterprises, biogas plant operators and speculators vie for grassland and arable land.

The result is a sharp rise in land prices. Today, a hectare of land costs an average of 30,000 to 50,000 euros (3-5 €/m2). With the support of companies and private donors, we want to create more forest in forest-poor areas. We look forward to your support!

5. The Challenge

We do not work in cooperation with the government or act according to any rules of organizations or institutes. Our goal is to reforest forests and create flowering areas. We have already purchased private forest and agricultural land and started replanting trees there. Our goal is that through this tokenized project we can inspire even more people to join us and together really make a difference.

The challenge is to buy the land from the people who own the forest or simply plant trees on it until we have planted enough trees and the climate has been demonstrably improved by our project. We will not stop before that.

6. Tokenomics

TreeToken - TT @ Uniswap
Max. Supply: 1.000.000.000
Polygon Chain: 0xbB1F51cD96C1859aDf7481D23DDDAe9812c9e3Bf

Public sale: 70% of max. supply
Tree Project Team & Liquidity Pool: 30% of max. supply

7. Summary

We act on behalf of nature and are committed to climate and species protection, because our planet exists only once. In this context, trees have a special significance. Tree makes it possible for everyone to live in harmony with nature. With your donations we create areas for nature - protected areas where nature and wildlife are allowed to develop in peace.

In this way, we want to preserve the natural foundations of life for people, animals and plants by making our contribution to nature conservation, biodiversity and CO_2 absorption within the framework of the Paris Climate Agreement.

As an independent association, we want to encourage everyone to become active - whether individuals or companies. That's why we create opportunities for everyone to get involved and take responsibility for climate change. A donation of 20 euros will both plant and care for a tree and purchase the land from us on which this tree can grow undisturbed. Over the course of about 100 years, four trees absorb the average annual CO_2 emissions of one person. The annual planting of four trees thus not only absorbs the average CO_2 emissions of one person amounting to 12 tons per year, but also creates new nature and at the same time protects it through the acquisition of the land. Whenever we plant new trees and flowering areas, we will keep you, the community updated via social media with new pictures of the progress.

Thanks for reading.
If you want to donate you can do that as well.

Donation Account:
Recipient: TreeToken - TT
Polygon: 0x59ad95f5433A24C6Fb13bDc8AD30DE471f707A59