Op Life Terro

LET'S PLANT TOGETHER

Life Terra's mission: 500 million new trees for Europe

Life Terra is a foundation with a mission to restore our connection with the Earth and to enable people to take impactful climate action now. We facilitate tree planting, educate future generations, and develop tree monitoring technology.

What makes us unique



the right tree in the right place, knowledge and expertise





Build communities, planting trees impacts society at large



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Strong pact

Consortium of 16 partners from 8 EU countries.

Expertise, knowledge and network in implementation, technology, education and communication. Our project is supported by the European Commission through the LIFE programme.













Gynzy















THE MEDIA NETWORK FOR EUROPE



Our impact



4,107,120 Trees planted



Active in 19 countries

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+10,390,504 people reached via SM*



+1,127 Number of events 15,169 Classrooms participating

68,489 Citizens involved



Engaging events For schools, citizens, companies



....

Life Terra

Our donors











avans hogeschool

FY





ClimatePartner

Heimstaden











96,594 Trees planted 250

Group dashboard

Objective:

- Boost local impact in & around multiple cities: involving & facilitating local involvement
- Make all trees visible in your companies "tree dashboard": transparency & credibility
- Achieve massive climate impact in Europe: join the biggest European tree planting movement



Partner dashboards

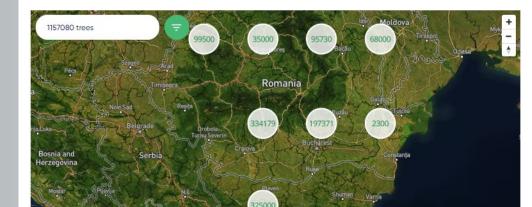
Objective:

- Visualise tree planting projects across Europe
- Future monitoring information added
- Collaborate: planting events, free trees, videos....
- 2 counters to prevent double counting
- Join Europe's biggest tree planting movement









Business Solutions Sustainable Team Building Events

Life Terra's successful climate action combined with Local Stakeholders & Employee Engagement

- Highly engaging "Sustainability team building" events teaching about climate change, biodiversity, local action, ecosystem restoration & resiliency
- Plant trees in the surroundings: we always select places in great need of native trees
 & bushes, always multi-species to give an impulse to local biodiversity
 - Event fee (approx. 40 people) € 2.500
 - Minimum adoption 1.000 trees $x \in 6$ ≤ 6.000

Total € 8.500

- Life Terra's successful tree-planting concept can be leveraged in other EU countries (we're active in 19 countries). We can organize planting events in The Netherlands, Germany, Spain, Belgium, France, Portugal, Czech Republic, France, Greece etc.
- Option: involve in your planting event local schools, alumni, and local volunteers to leverage your company's action to impact third-party stakeholders
- The involvement of local stakeholders gives an extra impulse to positive PR publicity.
- Landowners committed to basic maintenance (and no clear cutting for 40 years)

Some examples: <u>1</u> Prototyp - <u>2</u> Typeform - <u>3</u> Klimawald

Life Terra offers – Ambitious climate action & Sustainability Team Building activities

Plant (a minimum of) 1.000 trees, together with our professional planters

- Compensate 200-ton CO2 emission over 40 years (equals average yearly footprint of 20 West European persons)
- Engage employees, students and stakeholders in special planting (team)events
- Add value to your proposition and strengthen your brand
- Create a greener planet in a tangible way
- Track your trees in your group dashboard (see slide 8 for an example)
- Use of Life Terra logo for communication purposes
- Contribute to the European Green Deal to plant 3 billion trees
- Contribute to the UN Sustainable Development Goals
- Starts from 6 Euro a tree; larger scale projects available
- Life Terra is ANBI certified, your contribution is deductible

Other ideas

<u>Gift trees</u> to participants of your conference, new employees as onboarding gift, for their birthdays, or link it to International Forest Day etc.

Carbon removals launch

- Life Terra is working with Nat5 and the ASES On-Chain-Protocol to pursue carbon removal credits → for the voluntary market
- Objective: allow companies to compensate their
 CO2 footprint while supporting high quality
 "nature restoration projects" in Europe
- Provide an economic benefit for landowners (we split 50-50 with landowners)
- First carbon removal projects certified in Spain,Portugal, and France
- Monitoring activities carried out continuously





Monitoring in Portugal

This area suffers from severe droughts and the invasion of Eucalyptus spp. Our plantation helps to enhance biodiversity and recover the soil through a selection of native and better-adapted species.





Monitoring in Spain

In Cáceres (Spain), we measured both biomass growth and biodiversity in Finca Alía. It was one of our first steps to offer credits with a true

beneficial impact



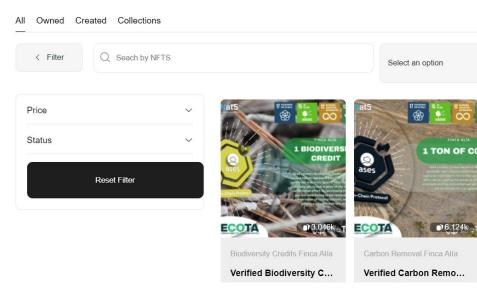
Transparency

- Trees geolocalised in Tree Dashboards
- Easy to register projects, low entry barrier methodology → practical
- Verified Carbon Credits (VCCs) are registered in Blockchain
- Project description, details, calculations updates, etc. all publicly available
- Testing additional methodologies: Waldklima standard for our German projects

Stichting Life Terra (Foundation)

Life Terra seeks to bring people together to plant 500 million trees in Europe, harnessing and monitoring nature's own carbon capture mechanism and enabling citizens to take urgent action against the climate crisis. We work with many partners across Europe and are supported by the European Commission through the Life program. We are currently planting trees in 20 European countries. Join us!

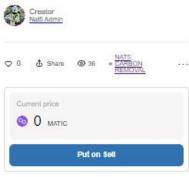
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Carbon Removal Finca Alia Verified Carbon Removal LT-007-SPA-072023



Description

The project encompasses a plot with a total area measuring 38,3421.50 m2 situated in Alia municipality, in the Caceres province (Spain). The referestation project successfully planted a total of 60,717 trees, encompassing nineteen different species. The selection of species was based on a preliminary assessment of the region, considering available bibliographic information, as well as the prevailing climatic, vegetational, and meteorological conditions. All species chosen are indigenous to the area and well-suited to the local climate and environmental conditions.

Nat5 fee 5%

Source:

www.nat5.bio/index.php/token/verifiedcarbon-removal-lt-007-spa-072023/



Payment for ecosystem services

- Success factors include: motivated landowner, involvement of community (schools, volunteers), planting of multi-species, serious monitoring & maintenance
- Demonstrate Additionality and Permanence
- One-off payments and yearly payments (in Spain budgeted at €2.500/ha Y1-2 and €250-300/ha following years)
- Coming next are payment schemes for other ecosystem services:
 - biodiversity credits
 - water credits
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Carbon removals opportunity Romania

- VCCs can offer an important Incentive for
 - <u>Forest owners</u> with monocultures and/or diseases to plant multi-species
 - <u>Farmers</u> can generate additional income to help finance transition (agroforestry, food forest)
 - <u>Cities</u> can plant urban and peri-urban projects (Miyawaki) with multiple co-benefits for citizens
- Offer to the market: accessible credits, high quality nature restoration projects, closeby in Europe
- Anyone interested to pilot a good project?



Institutional support

"The intention of Life Terra aligns with the goal to plant 3 billion trees that we want to achieve with the European Green Deal. Because that would be the first 500 million, and you will have trees that people really will pay attention to"

Diederik Samsom, Head of Cabinet, European Green Deal & Commissioner for Climate Action Policy – European Commission



"Life Terra fits perfectly with the logic of our policymakers, so much that it contributes almost potentially to half of the total goal so a single project is no longer a small contribution to the implementation of a policy, but it could become a macroscopic contribution"

Angelo Salsi, Head of LIFE Unit - European Commission

We've almost reached our first 5 million trees. Will you help us scale?

JOIN US

Please contact: Sven Kallen, <u>sven@lifeterra.eu</u>



