

2023 Impact & Projects

# 1treellion Global Fund



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# Plant trees. Cool the Earth.

1treellion's mission is to create sustainable communities and mitigate climate change through the planting of trees. With over a dozen successful projects worldwide, 1treellion focuses on building resilient communities, providing water and food security through our ongoing initiatives.

1treellion is collaborating with UNESCO to contribute to environmental restoration and community building.





# Where we plant

There is a need for 3.04 trillion trees to be planted all over the world. From Brazil to America, Canada, and Europe... trees are needed everywhere. The different location has its own types of trees.

1treellion.org is granting funds to local organizations all over the world that plant trees. But not just plant trees, plant the right trees. Make sure they are supporting biodiversity. That the community is supporting those trees, making sure those trees will reach maturity.

1treellion is creating sustainable and regenerative communities around trees. Below you can see some of our projects.





## Who we are

1treellion is more than just a movement; we're a global community committed to cooling the Earth by planting trillions of trees.

Our journey began with a simple yet powerful belief: that the time for change is now, and it starts with each of us taking action. We're not content with merely planting trees; our mission is to transform our collective trajectory by raising both funds and awareness. Through our global fund, and alongside the boundless potential of trees, we're forging connections and amplifying our impact.

## What we do

### Connect

1treellion works with organizations around the globe to fund native and biodiverse tree planting and education initiatives.

### Plant

Alongside our partner organizations, 1treellion plants native and biodiverse trees around the world. So far we have planted X trees

### Cultivate

Through the hard work of our volunteers and partners, we continue to nurture and foster community resilience, one that has the tools to mitigate the climate crisis





## Kenya Planted 2020

**1,942**

Trees planted To Date

**960**

Students & Teachers  
Involved in Program

**5**

Schools Involved

**90%**

Sapling Survival Rate

## The Moringa Project

The Moringa project was developed as an income-generating activity for Kenya Connect to support the sustainability of the compost toilet project. Compost toilets are an alternative to pit latrines that have been installed in seven of our partner schools.

Students at the partner schools also learned about the value of tree planting to help offset carbon emissions and climate change, reduce soil erosion, and provide shade during the hot season.

Moringa trees have many important nutritional benefits found in the leaves and seeds. The humanure from the compost toilets is used to nourish the moringa trees for better health and yields. Along with the environmental benefits, the income generation through the sale of Moringa products will support the sustainability of compost toilets.

Students, teachers, and parents benefit from the nutritional value of the Moringa tree.







## Tanzania Planted February 2021

5,500

Trees planted To Date

1.5

Hectare Planting Site

6

Tree Species Planted

75%

Sapling Survival Rate

## Usambara Biodiversity Program

The project aims to bolster tree planting in villages adjacent to Forest Reserves, alleviating pressure on natural resources. By ensuring an ample supply of trees to communities near the Usambara Mountains, particularly the Forest Nature Reserve, the initiative seeks to foster a self-esteem-driven tree-planting culture. The overarching goals include executing large-scale reforestation projects, preventing deforestation through poverty alleviation via employment, and restoring the environment through efforts in agriculture and carbon sequestration. The project strategically addresses key areas such as Food Systems, Land Use, and Restoration Impact Program, emphasizing climate-smart agriculture and sustainable land management.

The project also has an education goal for the community through the establishment of Green school program. "Green school program" is an education program for schools that aims to support teachers and schools to inspire new generations about the local and global importance of trees and forests through an innovative combination of global learning and outdoor learning.







## Guatemala

Planted 2022

1400

Trees planted To Date

30

Volunteers Involved

6

Tree Species Planted

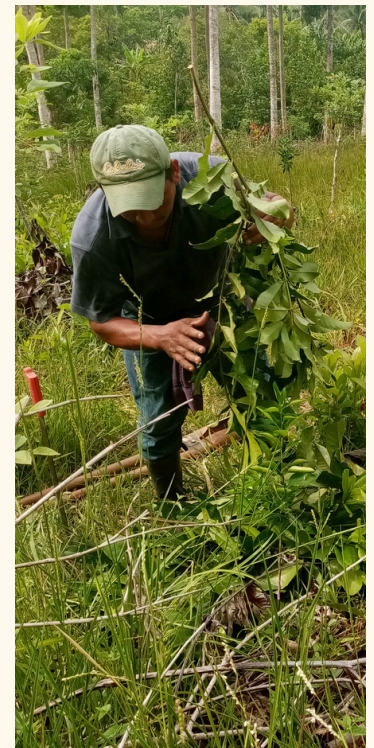
77%

Sapling Survival Rate

## Agroforestry Land Transformation

Over the course of two planting projects, 1treellion and local families have been combating the destruction and deforestation in Machaquitas Chiclero by shifting land uses to adopt agroforestry projects. Additionally, the community focused on cleaning the river and planting mangrove trees as a source of food an income via shrimp.

The community derives its name from two local elements, a river fish called "machaquitas" and a native gum-producing tree known as "chiclero." Unfortunately, both the fish and the tree are locally extinct due to deforestation, primarily driven by the conversion of forests into cow pastures—an ecologically and socioeconomically detrimental practice in this region. However, families involved in the project recognize the necessity to move towards more sustainable land uses. Notably, one family has replaced their pastures entirely with trees. While the return of the fish and trees remains uncertain, the displacement of destructive cattle and the adoption of agroforestry projects represents a crucial step for Machaquitas Chiclero village in preserving and honoring their rivers and forests.







## Brazil Planted 2022

Dois Riachões Settlement, housing 40 families (approximately 170 people) in Ibirapitanga - BA, Atlantic Forest Biome, has been a focal point for 1treellion's tree planting initiative, where 1,000 trees were planted collaboratively. Rooted in the struggle for Agrarian Reform and land democratization in Brazil, the settlement embraces an agroecological matrix, challenging industrial and conventional agriculture. The Agrarian Reform process, driven by this matrix, empowers participants to become active farmers researching and implementing suitable technologies considering local conditions and holistic ecological, social, economic, and cultural factors.

<b>1,000</b>	<b>6</b>
Trees Planted	Species planted
<b>170</b>	<b>60%</b>
Volunteers from 40 different families	Survival Rate



## Nicaragua June 2022

In Tierra Amarilla, a community-driven initiative has established a nursery in collaboration with local residents. The nursery focuses on cultivating diverse forest plants such as Brasil Blanco, Madero Negro, Jenízaro, Guapinol, and Caoba (Mahogany). The primary goal is to create compact plantations across acres and along riverbanks or vulnerable areas. Notably, a specific ½-hectare area has been identified for transplanting 500 plants during the rainy season (typically May to July). The project envisions forming work groups for substrate preparation, planting, and irrigation.

<b>500</b>	<b>7</b>
Trees Planted	Species
<b>35</b>	<b>88%</b>
volunteers Involved as well as the family in this land	Survival Rate





## Uganda March 2020

A youth-centric organization driven by the vision of creating communities where people and nature flourish. Through landscape restoration activities like planting trees and agroforestry, we build resilience for smallholder farmers against the changing climate while economically empowering unemployed young people in Uganda's rural communities through education and training on setting up and managing indigenous tree nurseries and tree farms.

<b>333</b>	<b>4</b>
Trees Planted	Species
<b>28</b>	<b>75%</b>
Volunteers Involved	Survival Rate



## Thailand March 2020

Thailand's rich biodiversity underscores the importance of conservation. 1treellion focused on restoring degraded tropical ecosystems and protecting endangered species. The project prioritized widespread forest restoration while also measuring success in terms of biodiversity, ecological health, and carbon sequestration. Additionally, the work aimed to improve the economic and environmental well-being of local communities. Local volunteers planted 6 different species of native trees.

<b>500</b>	<b>6</b>
Trees Planted	Species
<b>7</b>	
Volunteers	





# Ghana 2023

The project aims to transform the landscape into a socio-ecological production area, involving local communities in sustainable resource management and climate-resilient agriculture. Through climate-smart practices, it seeks to boost production, restore biodiversity, and generate wealth for sustainable development.

<b>3,250</b>	<b>3</b>
Trees Planted	Species
<b>155</b>	<b>75%</b>
Volunteers Involved	Survival Rate

# Congo November 2020

Kahuzi-Biega National Park in the eastern Democratic Republic of the Congo conserves one of the most biodiverse regions in all of Africa. It is also globally important for primates and is home to one of just four populations of critically endangered Grauer’s gorillas. The park is located in one of the most densely populated human centers in all of Africa and community needs have placed tremendous pressure on the park’s natural resources. As forests outside the park are cleared for human use, many people are collecting resources inside the park to satisfy their basic needs, such as timber, fruits and medicinal plants. In response, we launched the “Ape Trees” project with our Congolese partner organization Primate Expertise to restore degraded forests in and around Kahuzi-Biega National Park and address community needs to reduce pressures on the park.

<b>250</b>	<b>2</b>
Trees Planted	Species





## Armenia October 2021

The mission is to protect and restore Armenia's unique biodiversity by reforesting those areas as well as raise public awareness for nature conservation and environmental issues.

Towards conserving biodiversity and the establishment of sustainable livelihoods, 1treellion with our local partner has a goal to restore several plots of highly degraded sparse forests in the territory of the Caucasus Wildlife Refuge, the first privately protected biodiversity hotspot area in South Caucasus which encompasses around 30,000 hectares. Being the habitat of a number of southern Caucasian species, the CWR territory is an area of crucial importance buffering Khosrov Forest State Reserve (IUCN Ia category), as well as serves as a migratory corridor for the wildlife from East to West of Armenian borders.

<b>500</b>	<b>6</b>
Trees Planted	Species
<b>3</b>	<b>85%</b>
Volunteers Involved	Survival Rate



## Portugal October 2023

In Portugal, our ecological project involved around 50 volunteers working for half a day to remove the invasive acacia tree from Cascais National Park. It is important to highlight this effort as it is crucial because invasive species like acacia can dominate ecosystems, outcompete native plants, and disrupt habitats. This impacts native wildlife that relies on indigenous flora for sustenance and shelter. By eliminating these invasive plants, the initiative restores ecological balance, bolsters biodiversity, and supports the ecosystem's health and resilience, ensuring the preservation of natural habitats.



# Upcoming Projects







## Ukraine Planting Spring 2024

**50,000**

Trees to be planted

**25**

Hectare Planting Site

**21**

Local foresters will have jobs for 6 years

**6**

Different native species of trees will be planted

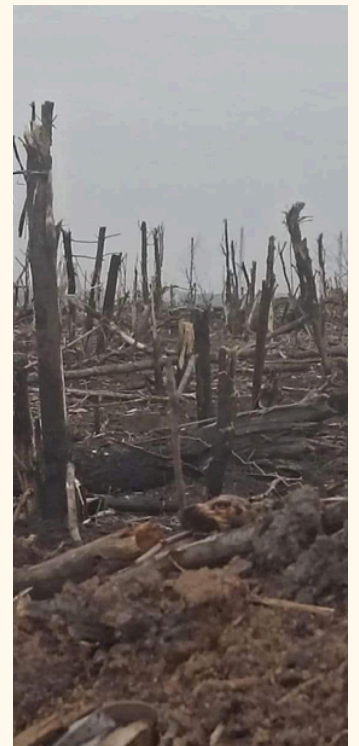
## Forest Restoration & Job Creation

1treellion is heading to Ukraine to generate hope and restoration in the endless dark war and climate crisis era. We are shifting the narrative and inspiring change through action. Our focus is healing the land by planting trees and supporting communities.

We will plant 50,000 trees across secure land in Ukraine with a local team. Our reforestation strategy will happen in Autom 2024, as it is the perfect time to plant. 1treellion, along with our local partners, have been training foresters in sustainable forestry, soil analysis, crop selection, as well as creating jobs for women. Our on-the-ground local partners are women-led. This project will provide jobs for 21 local foresters and villagers, ten of whom are women.

All this is with the support of [UNESCO](#) Goodwill Ambassador for Cultural Diplomacy, Mrs. [Hedva Ser](#).

1treellion's project in Ukraine aligns with the Tree to Peace, which inspired the Road to Peace and creates a universal path of dialogue and tolerance.







## Nicaragua

# 54,000

Trees to be planted

# 25

Hectare Planting Site

# 7

Different native species  
of trees will be planted

## Reforestation & Desalination

Our project partners with rural communities challenged by salt-affected water sources to pioneer transformative change through integrated modular desalination and water-saving irrigation systems. This partnership focuses on community-centered reforestation and agro-reforestation efforts, utilizing innovative desalination technologies alongside water-efficient practices. By implementing a modular solar-powered system that converts saltwater into freshwater, we optimize water use for tree planting in dryland and salt-affected areas. This enables efficient irrigation of seedlings in arid soils, promoting deep root development, enhancing growth, and improving survival rates.

The initiative not only enhances biodiversity and ensures water sustainability for local communities but also offers economic benefits through carbon farming. Success hinges on the seamless integration of technology and community engagement, establishing a model for similar future endeavors. Our community-centric approach weaves together technology with local involvement to create sustainable, bespoke initiatives that bolster environmental restoration and community resilience.

Targeting water-scarce areas for carbon farming allows us to leverage abundant, unconventional resources, aligning carbon capture with soil regeneration and ecosystem preservation. Inclusive governance encourages collaboration and empowers communities as active participants in climate action and biodiversity conservation. This strategy propels stakeholders in carbon farming and biodiversity markets forward, igniting broad, long-term societal and environmental benefits.



# Fund a Project

## **Gift a Tree**

Show someone you care by gifting them a greener future. A gifted tree is a thoughtful and sustainable way to celebrate friends and family. With your donation, a sapling tree will be planted by one of our trusted planting partners. [Learn more](#)

## **Corporate Partnership**

Support one of our many tree planting projects and offset your carbon footprint in the process! Your sponsorship will go towards a project of your choosing - supplying plant materials and educational resources to positively and sustainably impact a community around the globe.

[Learn more](#)

# Get Involved

1treellion is always looking for passionate individuals who are interested in supporting our initiatives.

Current volunteer opportunities include:

- Social Media & Communications
- Podcast Coordinator
- Fundraising
- Impact Monitoring

[See all open positions](#)





# The opportunity.

Our mission is deeply rooted in the belief that transformative action starts with us. Beyond tree planting, we aim to catalyze profound change by fostering resilient and sustainable communities through our global initiatives. By raising both awareness and funds, we are dedicated to creating environments where communities can thrive, ensuring water and food security through the strategic planting of trees. Our focus is on empowering individuals and communities to become active participants in shaping a sustainable future, making every tree planted a step towards a better world.



# Carbon Credits

We are excited to announce that 1treellion is now offering the opportunity to offset your carbon footprint through the purchase of carbon credits. Through this program and our participating planting partners, you can offset your impact with our simple credit system. Mitigate climate change, enhance biodiversity, and invest in the future.



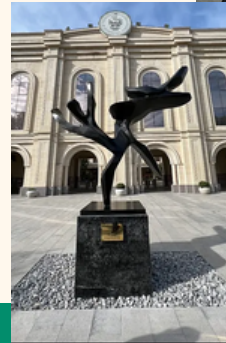
# Partnerships

## Road to Peace / UNESCO

1treellion's project in Ukraine is part of UNESCO's Road to Peace.

UNESCO Goodwill Ambassador for Cultural Diplomacy, the artist Hedva Ser is sponsoring 1treellion on this project.

Hedva Ser is one of Europe's pioneers in using art to create social progress and Education for Peace. Famous for The Tree of Peace, which is a sculpture that brings together, in a web of knotted branches, soaring doves and the values of peace promoted by the United Nations. Her sculpture, the Tree of Peace, inspired the Road to Peace initiative.



1treellion is part of UNESCO's The Road to Peace project. Ukraine project is in collaboration with UNESCO Goodwill Ambassador for Cultural Diplomacy, Hedva Ser.

1treellion is a member of Catalyst2030. Catalyst2030 is a global movement of social entrepreneurs and social innovators from all sectors who share the common goal of creating innovative, people-centric approaches to attain the Sustainable Development Goals by 2030. Members are driven by a passionate determination to ensure that the SDGs are met by 2030 thereby avoiding the devastating 50-year delay predicted in the Social Progress Index.



1treellion is a member of 1t.org, pledging to plant our planet

Partnering with Planet on Community-Centered Reforestation Agro-reforestation projects in rural communities facing salt-affected water sources, integrating modular desalination and water-saving irrigation systems.







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**Let's plant trees  
together.**