



Agroforestry Projects



Treedom promotes agroforestry projects with the aim of providing multiple environmental benefits.

AGROFORESTRY PROJECTS

Treedom directly finances smallholder farmers that will plant trees in agroforestry systems which then will result in ecological and social benefits. By granting start-up costs for sustainable agroforestry projects you empower whole communities in countries such as Kenya, Haiti, Nepal or even Italy.

Tree species planted are mainly productive trees which have beneficial use to the local communities and the environment alike. Amongst others, fruit trees can result in attaining food security and in generating new income opportunities as well as in protecting local ecosystems.

Environmental benefits

- > Global CO₂ absorption
- > Protection of biodiversity
- > Contrasting soil erosion and desertification
- > Reforestation

Social and economic benefits

- > Direct funding opportunities of start-up costs for smallholder farmers
- > Empowerment of smallholder farmers and agricultural cooperatives
- > Attaining food security for communities
- > New training and income opportunities



Treedom combines its environmental mission with a social one. For this reason reforestation activities are developed in projects with a strong social value for rural communities around the world - mostly in the global south.

METHODOLOGY AND TRANSPARENCY

All agroforestry projects are coordinated by NGOs or farming cooperatives (so-called project developers) and managed in accordance with the “Treedom Standard” method, which is divided into the following phases.

Phase 1

Feasibility analysis, start up and training

Project developers must apply with detailed information about the planned project. Amongst others, they need to submit a project's technical documentation illustrating goals, planned activities, duration, dimensions and characteristics of the project. A particular focus has to be set on the tree species to be planted and indicating the motivations for the choice.

Phase 2

Agroforestry activities

The involved farmers proceed with the preparation of the land, the nursing of the species (if necessary) and the transplanting of the seedlings. All agroforestry activities must respect seasonal cycles and climatic conditions of the project area.

Phase 3

Digitalization and verification

Following the transplanting every single tree is being geolocated and photographed with a specialized device and Treedom software. The information is uploaded to Treedom's tree registry for verification, quality control of images and validation of species and planting locations.

Phase 4

Monitoring and reporting

Active projects are being monitored by Treedom's forestry team. Random examinations shall verify the correct execution of the project's environmental, social and economic aspects as well as the proper conduct of field operations and the maintenance of the plants.



Sicily

“Italy without Sicily, does not leave any image in the soul. Sicily is the key to everything. The purity of the contours, the softness of everything, the pliable mutability of the colors, the harmonic unity of the sky with the sea and the sea with the earth. Who has seen them only once, will have them for life.”

Johann Wolfgang von Goethe

Goethe's words are those of an intellectual who at the turn of the eighteenth and nineteenth centuries carried out his grand tour - a journey of cultural education - through the most significant places in European history. If during the previous centuries the typical trip to Italy stopped in Rome, from the mid-eighteenth century the tradition of descending towards Naples spread more and more, where in the meantime the discovery of Herculaneum and Pompeii had awakened enormous interest, and then in Sicily.

A Mediterranean crossroad, Sicily offered and offers visitors the varied testimonies of a thousand-year history crossed by different peoples and cultures: from the Sicans to the Phoenicians, from the Greeks to the Romans, then going through the memories left by the conquests of Vandals, Ostrogoths, Byzantines, Arabs and Normans. Then there was the time of the Aragonese, the Bourbons and finally - with the expedition of the Thousand - its annexation to the Kingdom of Italy. Today Sicily is a region with a special statute of the Italian Republic.

The thousand colors that Goethe was talking about are the same ones found in the contradictions of a beautiful and rugged, fierce and rough land, the daughter of the encounter between the African plate, to which the majority of the Sicilian territory belongs, and the Eurasian one, to which only the

north-eastern part of the island belongs. A land rich in nature and unique environments in the world, made of wonderful coasts, Mount Etna and its slopes, fascinating archipelagos such as the Aeolian and Egadi Islands and even if the rivers have short courses, they often give life to valleys of rare beauty, like that of the Alcantara.



Project area: Motta Sant'Anastasia (CT), Valley of the Alcantara river (CT) and Bosco Santo Pietro (CT)

Project Partners: Beppe Montana Cooperative, Carpe Diem Association - Insieme per l'Autismo Onlus (Together for Autism Non-Profit Organization), Ulisse Association, and Il Ramarro Non-profit

Trees planted to date: over 10.000

Opening date: 2013

Treedom has been operating in Sicily since 2013, when the project was launched in the Motta Sant'Anastasia area, in the fertile valleys of Catania, in collaboration with the Beppe Montana Cooperative. The Cooperative was founded in 2010 and is the first cooperative of Libera Terra on the lands of the province of Catania. Its aim is the social and productive recovery of the assets liberated from the Mafia, to obtain high quality products, through methods that respect the environment and the dignity of the person. To date, almost 7,000 trees have been planted that have brought environmental and social benefits. The latter demonstrated especially in a renewed relationship between disadvantaged young people and the territory, in the rediscovery of the advantages of legality and justice.

In 2016 the project called the Green Work Experience for Autistic People was started with the Carpe Diem Association - Insieme per l'Autismo Onlus (Together for Autism Non-Profit Organization), and with the Ulisse Association. The aim of this project is twofold: to favor the improvement of the landscape through the new planting of trees, and the employment and socialization through work of young people, suffering from pathologies of the autism spectrum but able to perform some planting activities and tasks. The availability of land in the enchanting landscape of the Alcantara river valley offers the possibility of planting up to 4 / 5,000 trees.

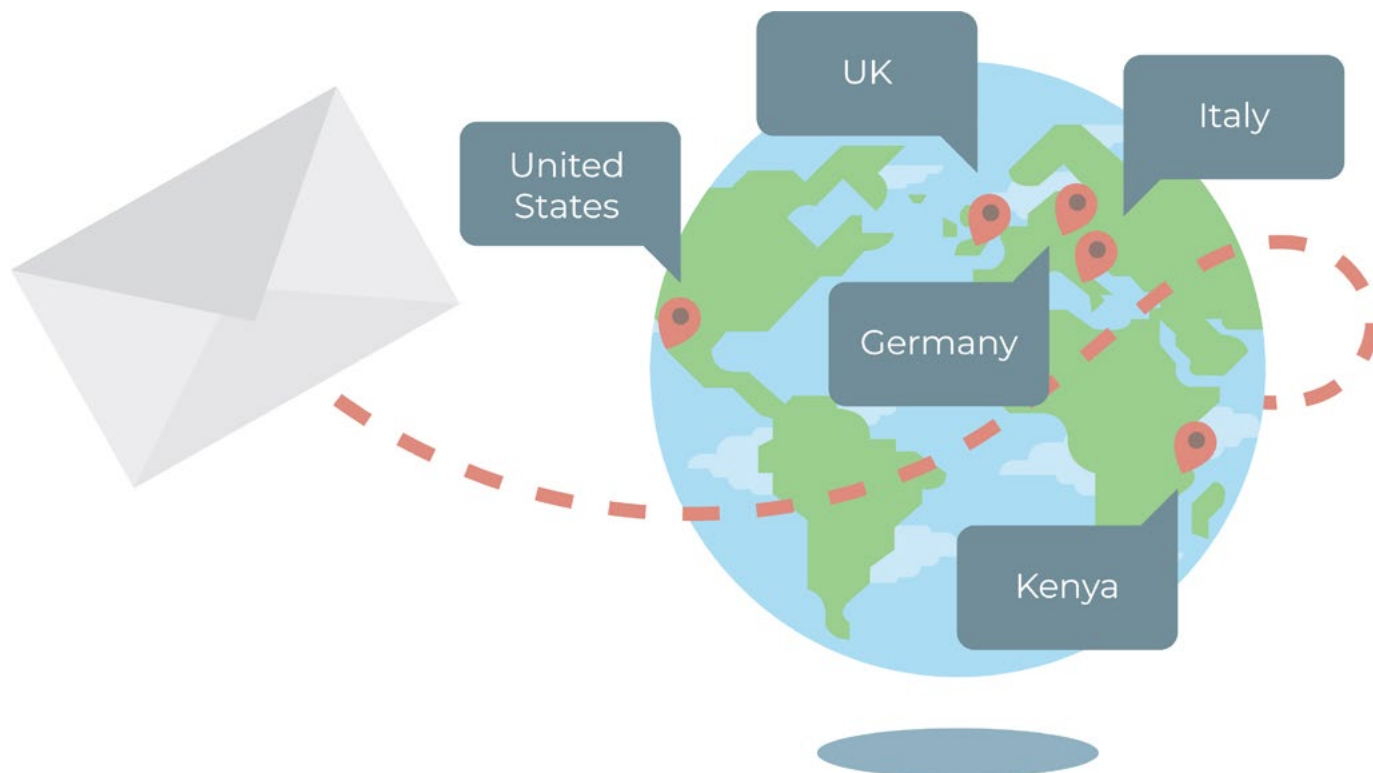
In 2019, a project with the non-profit organization Il Ramarro will begin in a suggestive place called Bosco Santo Pietro, near Caltagirone. The planting work will focus on elements of the Mediterranean maquis, in order to reconstitute the original forest habitats of these areas, and thus protect soils from phenomena of: deforestation, desertification, climate change, erosion and leaching. The activity will be carried out by members of Il Ramarro, scouts and volunteers from associations for the social reintegration of the community.

Benefits of the project at a glance

- > Recovery of land confiscated from the Mafia
- > Reduce the surface of abandoned soil
- > Creation of a sustainable supply chain for the production of oil and jams
- > Introduction to work and socialization of boys and girls
- > Increase the biodiversity of the territories involved



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