

"TERRALIGNA"

CARBON SEQUESTRATION FORESTRY PROJECT



- Sustainable development • Soil restoration • Forestry development
- Biodiversity protection • Maintaining natural habitats
- Mitigating climate change through carbon sequestration
- Benefit for the community • Employment generation

ABOUT THE PROJECT

The **Terraligna** project is a long-term investment in lands and forests from Uruguayan pension funds (AFAP). The project is located at the northeast of Uruguay and counts with approximately seven thousand hectares of land on the departments of Cerro Largo, Treinta y Tres and Durazno. The aim of the project is to convert degraded grassland with a long history of cattle grazing into beneficial forest plantations which will aid in restoring the land, by improving soil quality through water retention and delivery of micronutrients to the soil, and by preventing soil erosion.



Well-managed forestry plantations can produce high quality pulpwood while sequestering large amounts of carbon dioxide (CO₂) from the atmosphere. Approximately 1.1 million tons of CO₂ will be sequestered through the project's afforestation, which will be verified by the international VCS (Verified Carbon Standard).

Terraligna project is managed under the principles of best practices, also taking environmental and social commitments into account.

SOCIAL COMMITMENT



Projects in the community

Terraligna gets involved with neighboring communities through the implementation of different projects focused on promoting environmental consciousness and local development.

Environmental Education:

Workshops about the environment and earth sciences to neighboring rural schools. This includes student visits to our operations.



Family Orchards:

Advice and support for the creation of orchards in schools and neighbors for self-consumption.

Productive projects:

In the schools where family interest is located, groups are created to develop local businesses such as orchards, chicken farms, vivarium, etc.

Likewise, advice is provided to apply for state funds and are accompanied in its development.



Corporate social responsibility (CSR) is the contribution to sustainable human development, through the commitment and trust of the company towards its employees and their families, towards society in general and towards local communities with the aim of improving social capital and the quality of life of the whole community.

Employees

The project supports its employees in their professional and personal progress.

It is essential for the development of the company to promote teamwork and the personal and professional development of each member, in an environment of respect, non-discrimination, trust, commitment, transparency and ethics.



Occupational Health and Safety

The health and safety of anyone directly or indirectly involved in **Terraligna** project activities is of key importance.

Safety management is a process of continuous self-improvement that takes the form of a systematic process of risk identification, assessment and control that requires the mandatory participation of everyone.

ENVIRONMENTAL BENEFITS

On site, environmental assessments and impact studies are carried out by a team of experts. Based on the results obtained in the studies, management and monitoring plans have been developed for the restoration of natural systems that may have been affected by previous practices such as agriculture, cattle ranching or other activities.

Conservation and Biodiversity

Tasks include regular monitoring to assess the effects of forestry operations on soil, pollution, and ecosystems.

Fauna surveys are conducted to determine species composition and distribution.

The fauna survey focuses mainly on tetrapod vertebrates (amphibians, reptiles, birds and mammals), to assess the diversity within natural and artificial environments throughout the forest cycle.

Fire control and prevention

Terraligna is part of the PAIF group, which is a forest fire prevention, detection and control program that covers the entire territory of Uruguay. It is made up of the main forestry companies in the country.

CERTIFICATIONS

Terraligna is currently certified by the Forest Stewardship Council (FSC®). The FSC® is an international forest certification system dedicated to promoting responsible forest management worldwide.

FSC® certification provides a mechanism for companies, organizations and communities to demonstrate their commitment to the FSC® Principles and Criteria for responsible forest management.

The FSC® Principles and Criteria consist of a set of ten principles on how forests should be managed to meet the social, economic, ecological and cultural needs and rights of present generations without compromising those of future generations.

The project will be validated and verified under the VCS standard.

CARBON PROJECT DETAILS

Name: Terraligna Afforestation Over Degraded Grasslands
ID: 4008
Sector: 14 - Agricultura, Forestación y Uso de la tierra
Methodology: AR-ACM0003
Status: En proceso de validación
Average annual removals (tCO₂): 11.130
Program: VCS (Verified Carbon Standard) - Verra





For more information, please search www.verra.org by project name or ID.

CONTACT INFORMATION

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