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127,416
SAVED EMISSIONS
TONS CO₂ EQ /YEAR



Guanaré Forest Plantations

Uruguay

PROJECT-ID: 959 FZ-ID: 1808

Reforestation to store CO2 from the atmosphere

The project comprises a total of 21,298 hectares of land previously grazed by beef cattle, on which forest plantations have been established to produce high-quality, durable wood products and to store large amounts of carbon dioxide from the atmosphere.

The forests are mainly based on *Eucalyptus grandis* plantations in 22-year rotations, which are managed with pruning and two to three thinning operations to obtain logs of large diameter suitable for sawing and veneering.

The practices are compatible with the FSC standard for sustainable forest

management. Planted forests remove carbon dioxide from the atmosphere and store it in various carbon pools (above-ground and underground biomass, soil, litter, non-tree vegetation, dead wood and harvested wood products).

[For more information please click here.](#)

Overview of the project data:



Guanaré Forest Plantations

The project contributes to the following sustainability goals:



No poverty:

It is expected that the Guanaré project will create nearly 1,000 new jobs, thereby helping to reduce rural poverty.



Quality education:

The Guanaré Project helps to create high-quality and stable jobs in a region of Uruguay with a high level of poverty.



Gender equality:

Compared to the previous livestock farming, there is an increase in employment opportunities for women in areas such as tree nurseries, planting, pruning and others. This can help to improve the stability of families in the countryside.



Decent work and economic growth:

The gross value of production per unit area will increase 6 to 8 times compared to the previous extensive livestock farming, which will trigger an increase in demand for various services.



Reduced inequalities:

The project activity contributes to the reduction of the phenomenon of population migration from the project area to urban and other areas of the country. The phenomenon of migration from rural areas is one of the main causes of the main social problems in the country.



Climate action:

The project serves to store large quantities of carbon dioxide. It is expected that the reforestation will sequester a total of 7,644,96 tons of CO₂ equivalent over the lifetime of the project.



Life on land:

The forest plantations serve to preserve areas with a high biodiversity.