

FDIA

FUNDACIÓN DEMOCRÁTICA ITALO AMERICANA,
FDIA - REPRESENTAÇÃO PERMANENTE



FDIA NGO

FUNDACIÓN DEMOCRÁTICA ITALO AMERICANA, FDIA - REPRESENTAÇÃO PERMANENTE BELIEVE THAT THE HUMANITY CAN PROSPER & USE THE LANDSCAPES'S RESOURCES & HUMAN RESOURCES IN A SUSTAINABLE & ETHICAL WAY. WE WANT TO BALANCING BASIC HUMAN NEEDS WITH THE NEED TO CONSERVE THE NATURAL ENVIRONMENT SYSTEM & RESPECTING THE FLORA AND FAUNA. A SUSTAINABLE SCENARIO PROVIDES A BIOLOGICAL, GREEN AND HIGH QUALITY OF THE LIFE AND TERRITORIES FOR THE FUTURE GENERATIONS AND LANDSCAPES.





NEW CONCEPT OF GREEN ETHICAL FINANCE.

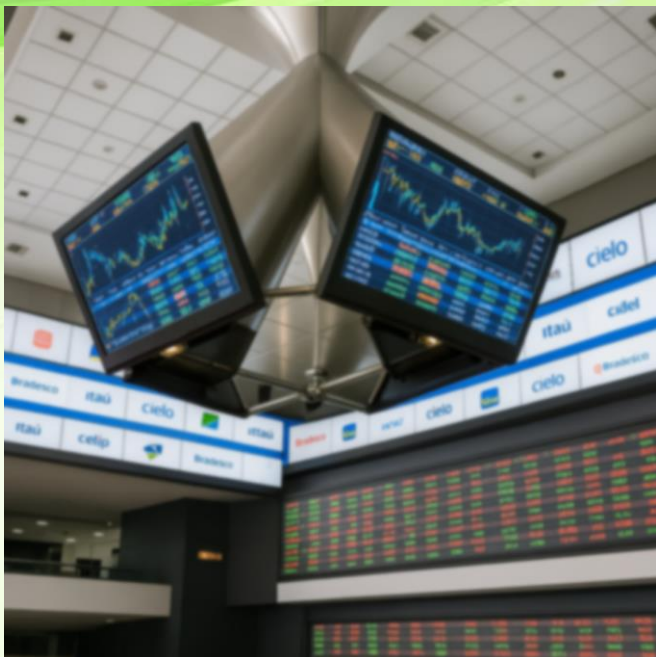




FUNDACION DEMOCRATICA ITALO-AMERICANA

SPECIAL CONSULTATIVE STATUS -ONG-

ETHICAL FINANCE CARBON CREDIT







FUNDACION DEMOCRATICA ITALO-AMERICANA

SPECIAL CONSULTATIVE STATUS -ONG-

We are a humanitarian cluster for biodiversity

The FUNDACIÓN DEMOCRÁTICA ITALO AMERICANA, FDIA - REPRESENTAÇÃO (FDIA) is at the forefront of biodiversity conservation efforts, ensuring that humanitarian objectives are aligned with environmental goals. With the leadership of President Lawyer Vincenzo Cortegiani, General Director Dr. Fabio Rosati, and Secretary Dr. Luca Rosati, FDIA has made it their mission to enhance both social and environmental sustainability. Through their commitment to biodiversity conservation, they are ensuring that conservation projects benefit vulnerable communities in addition to protecting ecosystems.





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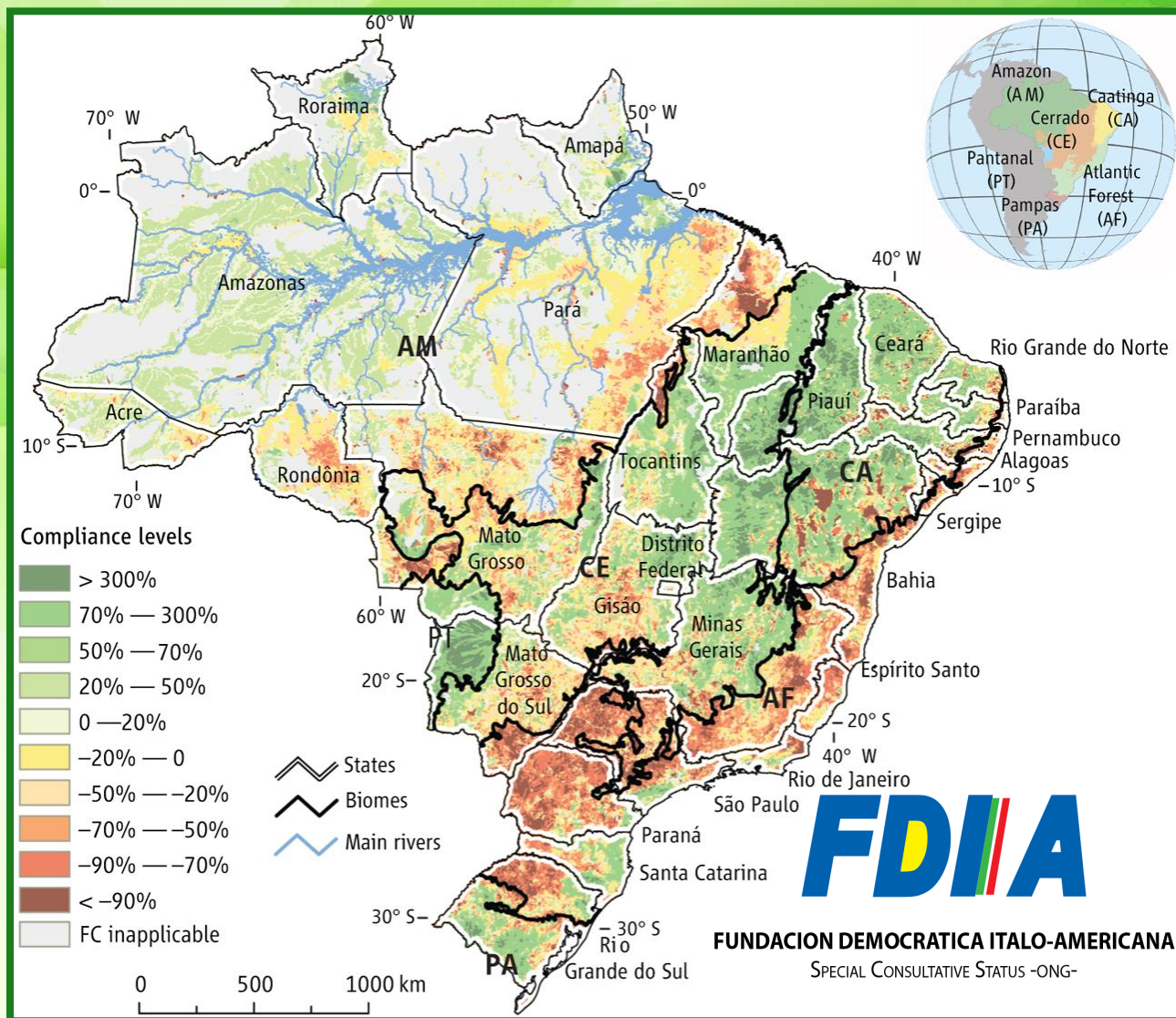
SPECIAL CONSULTATIVE STATUS -ONG-

TOUCHING A TREE MEANS RECONNECTING TO THE ROOTS OF LIFE.

Sustainability Credit Units (SCUs) are a new and innovative approach to biodiversity conservation. These credits are commodities designed to incentivize investors and organizations to fund the preservation of native forests. Each SCU is associated with a specific conservation project that contributes to preserving biodiversity in critical ecosystems, such as rainforests, wetlands, or coastal areas. Investors who purchase these credits are effectively investing in the preservation and restoration of these ecosystems.

The key benefit of SCUs is their dual impact. Not only do they facilitate tangible environmental protection, but they also provide significant economic and reputational value to the investors. By purchasing SCUs, companies and individuals can offset their carbon footprints, enhance their sustainability credentials, and contribute to a broader, positive impact on society. These investments are crucial in attracting both private and corporate contributions to conservation efforts, making biodiversity protection financially viable and rewarding.







FUNDACIÓN DEMOCRÁTICA ITALO AMERICANA,
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FDIA SAY: SAVE THE FOREST



NEW JOBS

1. Household income and private consumption increase with the implementation of forest concessions.
2. Increase the ecological system in the natural forest.
3. More than 5,000,000,000 square meter of preserved area





FUNDACION DEMOCRATICA ITALO-AMERICANA

SPECIAL CONSULTATIVE STATUS -ONG-

2003

**FDIA's NGO START TO
WORK IN ECOLOGICAL
FIELD IN BRAZIL.**



2010

**TEST REPORT
GREEN PROJECT**

2011-2012-2013-2014-2015-2016-2017-2018

**COOPERATION WITH MULTINATIONALS, INTERNATIONAL
ECOLOGICAL COMPANIES, INNOVATIVE COMPANIES,
ISTITUTIONS, GOVERNMENTS.**



2019



2023



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SPECIAL CONSULTATIVE STATUS -ONG-

Biodiversity conservation, therefore, is intrinsically tied to humanitarian work. By preserving native forests, we not only protect the environment but also safeguard the livelihoods of vulnerable communities. Biodiversity supports agricultural productivity, ensures the availability of medicinal plants, and sustains natural resources that provide shelter and food to indigenous populations. In regions where conservation efforts are implemented, communities often see improved livelihoods and enhanced resilience to climate change, as these projects create employment opportunities, promote sustainable agriculture, and stabilize ecosystems.



Donors could acquire a piece of land in a future land that has more than thousand hectares and is entirely made up of native forests. It is located in a strategic area and has a significant forest value chain for managing sustainable forestry and extractivism, including rubber trees (latex), Brazil nuts, soya, cereals, flora and fauna, pharmaceutical life safe products and cosmetics.





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SPECIAL CONSULTATIVE STATUS -ONG-

The Project Feasibility Index (IVP) is obtained by the relationship for generation potential of the area, and the economic, financial and environmental factors linked, in relation to the deforestation decision represented in monetary values.

$$IVP = PDM \times CE$$





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SPECIAL CONSULTATIVE STATUS -ONG-

ETHICAL FINANCE

It is a monetization unit obtained from the Inventory, Verification and Valuation of forest biomass stocks, and its correlation with the carbon equivalent stored, the richness of biodiversity, water potential and economic vocation, associated with a plan for the sustainable development. Add value chain from the local Brazilian rural market towards the carbon credit stock market.





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SPECIAL CONSULTATIVE STATUS -ONG-

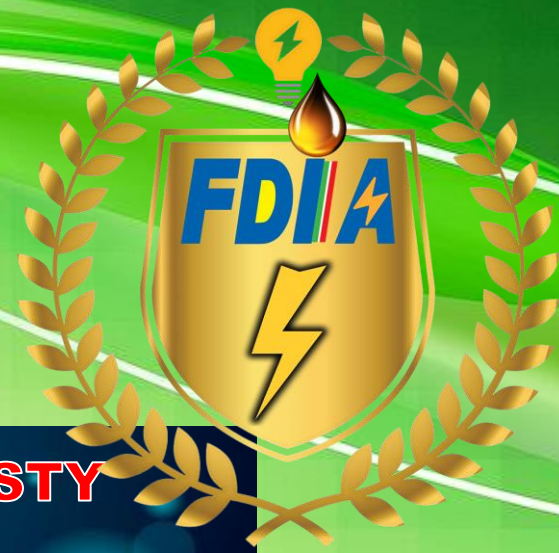
The FDIA serves as a project developer for various biodiversity conservation initiatives, bringing together international investors and local communities to create positive environmental and social impacts. By facilitating investments in SCUs, FDIA has established a platform where individuals and organizations can directly contribute to humanitarian efforts. These projects are focused on the preservation of native forests, ensuring that biodiversity is protected while simultaneously improving the quality of life for those who rely on these ecosystems.





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SPECIAL CONSULTATIVE STATUS -ONG-



FDIA BLOCKCHAIN PROJECT FOR THE FORESTY

FDIA BLOCKCHAIN
INNOVATIVE TECHNOLOGIES





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SPECIAL CONSULTATIVE STATUS -ONG-

This project is designed to finance sustainable tree planting and conservation initiatives in Brazil. The development process is structured to ensure transparency and efficiency through a series of clearly defined steps:





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SPECIAL CONSULTATIVE STATUS -ONG-

- As securities to back financial operations;
- As Bonds for environmental and social compensation;
- As an instrument for leveraging resources to promote regional sustainable development;
- As a guarantee of sustainable actions;
- Qualification of company sustainability actions





FUNDACION DEMOCRATICA ITALO-AMERICANA
SPECIAL CONSULTATIVE STATUS -ONG-





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SPECIAL CONSULTATIVE STATUS -ONG-

Our achievement has been to promote and maintain a sustainable forest management policy at a time when the idea of sustainable management itself is quickly changing. The importance of forests in reaching higher-level environmental sustainability goals has increased as a result of the environmental movement's focus on climate change and the environmental services that forests produce. Some of those proposals being considered as new mechanisms for supporting sustainable forest management include payments for ecosystem services, carbon credits for carbon sequestration, tradable deforestation permits, and potential incentives for prevented & avoiding deforestation.





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SPECIAL CONSULTATIVE STATUS -ONG-

Biodiversity is the clusters of life on Earth, supporting the ecological balance, providing ecosystem services, and sustaining human well-being. The decline in biodiversity due to human activity has far-reaching consequences, not only for the environment but also for communities that depend on these resources for survival. Addressing biodiversity loss is no longer a matter of environmental interest alone—it is now an urgent humanitarian need. Effective biodiversity conservation, especially in native forests, can lead to improved socio-economic conditions, better public health, and resilience in the face of climate change. This essay explores how the creation of a Sustainability Credit Unit (SCU) serves as a biodiversity commodity that allows investors to benefit both economically and reputationally, while supporting conservation initiatives that directly benefit communities.





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SPECIAL CONSULTATIVE STATUS -ONG-

IVP = Project Feasibility Index (in \$ per t CEq.
– monetary unit per ton of CEq.)

PDM = monetized deforestation potential (in \$ -
monetary unit)

CE = stored carbon (t CEq.)





FUNDACION DEMOCRATICA ITALO-AMERICANA

SPECIAL CONSULTATIVE STATUS -ONG-

$$\text{PDM} = \text{VM} + \text{VUS} + \text{CRAD} + \text{CRS}$$

where:

PDM = Monetized Deforestation Potential, expressed in \$ - monetary unit;

VM = Value of Wood, value of the price obtained by the exploitation of native forest, through the process of cutting and selling the wood, expressed in \$ per m³ per hectare of forest area;

Vus = Value of Land Use, obtained with the agricultural/industrial/urban exploration of similar areas surrounding that forest area, as a way of calculating the value of financial opportunity of territorial exploration in general, expressed in \$ per hectare of area of forest;

CRAD = Cost of Restoration of Degraded Areas and Forest Recomposition in general, in \$ per hectare of forest area;

CRS = Cost of maintenance with the so-called Social Responsibility of the project, that is, the investment in the values of maintaining the local population in a minimum quality of life and including their socio-cultural values in the process, expressed in \$ per inhabitant.





FUNDACION DEMOCRATICA ITALO-AMERICANA

SPECIAL CONSULTATIVE STATUS -ONG-



- Union of social, economic and environmental development links;
- Certified production of food and renewable energy sources;
- Preservation of forests, biodiversity and natural resources;
- Generation of employment and income, new wealth, social and economic inclusion, through a sustainable development model (a new vision and proposal for the economic order);
- Greater commitment from companies directly or indirectly linked to agribusiness, with a view to sustainable industrial and business production, with direct actions in the field.

THE KYOTO PROTOCOL HAS SPECIFIC OBJECTIVES:

- ✓ The promotion of energy efficiency in all sectors;
- ✓ The development of renewable sources and innovative technologies for reduction of emissions;
- ✓ The protection and extension of forests intended as carbon absorbers;
- ✓ The promotion of sustainable agriculture;
- ✓ Reduction of methane emissions from waste landfills and others energy sectors;
- ✓ The reduction of emissions of other commercial and industrial gases;
- ✓ Fiscal measures to discourage greenhouse gas emissions.





FUNDACION DEMOCRATICA ITALO-AMERICANA

SPECIAL CONSULTATIVE STATUS -ONG-

The FUNDACION DEMOCRATICA ITALO AMERICANA NGO aims to reduce greenhouse gas emissions. The commitments that must be undertaken to achieve the objective of the Convention are established, divided by groups of countries, and specific management bodies are established to make it operational and verify its implementation. Since the entry into force of the Convention, the so-called COPs (Conferences of the Parties) have been held every year in different parts of the planet to analyze the progress made in addressing the issue of climate change. The best known of them (COP-3) dates back to December 1997, held in the Japanese city of Kyoto. On that occasion, the Kyoto Protocol was signed, in which many industrialized nations and some Central European economies in transition agreed on legally binding reductions in greenhouse gas emissions. The Protocol effectively enters into force on 16 February 2005.

In fact, for it to come into force it had to be ratified by at least 55 signatory Parties to the Convention, including a number of industrialized countries.



FUNDACION DEMOCRATICA ITALO-AMERICANA

SPECIAL CONSULTATIVE STATUS -ONG-



01

AMAZONIA GREEN BOND

The market currently offers an exceptional window of opportunity for anyone interested in becoming forest farmers or silviculturists, who buy forests and sell carbon credits from the Amazon-Brazil.

02

THE HIGH QUALITY OF BRAZILIAN LAND

Excellent opportunity given the high demand for purchasing worldwide and the fact that these assets originate from four old, untouched Amazonian forests.

03

INVEST IN SUSTAINABILITY

For anyone who wants to invest safely and get excellent returns with the creation of Financial Assets, Green Bonds, coming of environmental compensation in the form of Carbon Credits in the Amazon Biome, the preservation and assurance of significant results from the four large forest reserves in the heart of the State of Amazonas-Brazil, for at least 20 years, is a once-in-a-lifetime opportunity.



FUNDACION DEMOCRATICA ITALO-AMERICANA

SPECIAL CONSULTATIVE STATUS -ONG-

THE NEW CONCEPT OF GREEN BOND, IT IS AN ECO-SUSTAINABLE FINANCE WHICH ITS HUMANITARIAN TRAJECTORY IS LINKED TO THE SUPPORT OF THE SOCIAL & CULTURAL LANDSCAPE. THEREFORE IT IS NOT A-TERRITORIAL BUT IS IN FAVOR OF INVESTMENTS FOR THE TERRITORIAL DEVELOPMENT OF THE BRAZILIAN LOCAL ECONOMY.

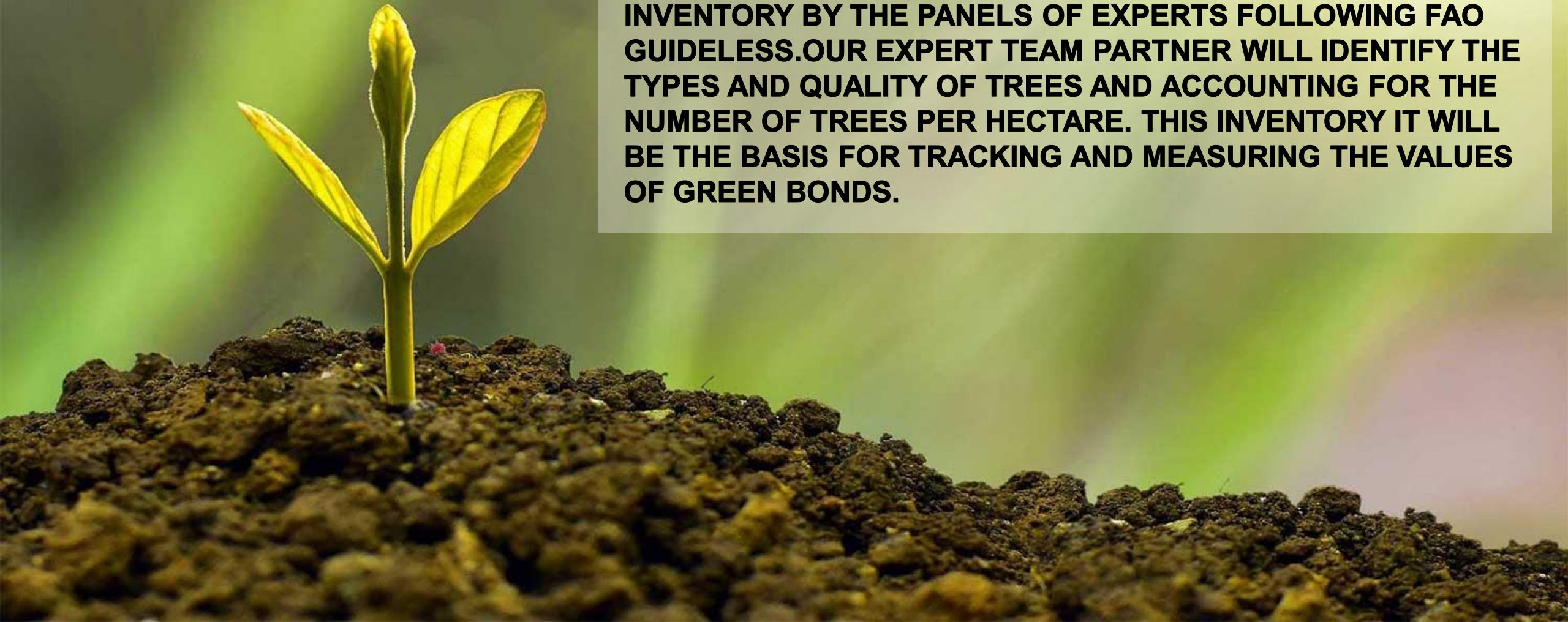




FUNDACION DEMOCRATICA ITALO-AMERICANA
SPECIAL CONSULTATIVE STATUS -ONG-

NOURISHING THE SEEDS OF PEACE AND HEALING

UPON THE ACQUISITION AND THE TRANSFER OF OWNERSHIP OF THE FORESTS IN FAVOR OF THE INVESTOR WILL BE DO; THE NEXT STEP WILL BE TO CARRY OUT IN THE FOREST AN INVENTORY BY THE PANELS OF EXPERTS FOLLOWING FAO GUIDELESS. OUR EXPERT TEAM PARTNER WILL IDENTIFY THE TYPES AND QUALITY OF TREES AND ACCOUNTING FOR THE NUMBER OF TREES PER HECTARE. THIS INVENTORY IT WILL BE THE BASIS FOR TRACKING AND MEASURING THE VALUES OF GREEN BONDS.





FUNDACION DEMOCRATICA ITALO-AMERICANA

SPECIAL CONSULTATIVE STATUS -ONG-



**FDIA NGO INITIATIVE:
NOURISHING THE SEEDS OF PEACE & HEALING**



FUNDACION DEMOCRATICA ITALO-AMERICANA
SPECIAL CONSULTATIVE STATUS -ONG-

INTERNATIONAL DAY OF FORESTS

The International Day of Forests was established on 21 December 2012, by resolution of the United Nations General Assembly. Support FDIA's NGO rainforest initiative.

Earth Day



***FDIA SAY:
SAVE THE
FOREST***

Every year, various events celebrate and raise awareness of the importance of all types of forests, benefiting current and future generations. Countries are encouraged to undertake efforts to organize local, national and international activities involving forests and trees, such as tree planting campaigns, on International Day of Forests. International Day of Forests took place for the first time on 21 March 2013.





FUNDACION DEMOCRATICA ITALO-AMERICANA

SPECIAL CONSULTATIVE STATUS -ONG-

**MEASURING AND MONITORING
CO₂ ARE ESSENTIAL
INSTRUMENTS TO CARRY OUT.**





REDUCE CO2 EMISSION

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SPECIAL CONSULTATIVE STATUS -ONG-



Website: www.fdiangopermanente.pt/index.html

Projects & videos: www.fdiangopermanente.pt/download.html

Email: incubator@fdiangopermanente.pt

Email: eu.secretary@fdiangopermanente.pt



FUNDACION DEMOCRATICA ITALO-AMERICANA

SPECIAL CONSULTATIVE STATUS -ONG-

**MEASURING AND MONITORING
CO2 ARE ESSENTIAL
INSTRUMENTS TO CARRY OUT.**





FUNDACION DEMOCRATICA ITALO-AMERICANA

SPECIAL CONSULTATIVE STATUS -ONG-

INVEST IN SUSTAINABILITY

Invest in the right solutions to enable farmers to grow more quality food, more efficiently.

FDIA FAIR TRADE AS ENGINE FOR DEVELOPMENT & GROTH

Share our expertise to help farmers to make a better life for themselves and their communities.



FDIA FAIR TRADE AS ENGINE FOR DEVELOPMENT & GROTH

Never compromise on safety to allow farmers work in a safe environment and produce safe, healthy food.

FDIA FAIR TRADE AS ENGINE FOR DEVELOPMENT & GROTH

Meeting environmental standards makes local farm products more marketable abroad; improves living standards for the farmer and his family



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SPECIAL CONSULTATIVE STATUS -ONG-



FDIA *NGO*



BRAZILIAN FOREST

THIS HUMANITARIAN SCENARIO FOR FORESTERS AND INVESTORS, WITH THE SOLE OBJECTIVE OF PRESERVING AND INVESTING IN THE BRAZILIAN AMAZON, DIRECTING ACTIONS AND PROTOCOLS TO LEGALLY CARRY OUT THE BENEFITS OF BIOBONDS, CARBON CREDITS.



The Brazilian Legislation also presents **Decree nº 11.075, of May 19, 2022 where in Article 2, item I**, where it presents the "carbon credit as a financial, environmental, transferable asset and representative of the reduction or removal of a ton of carbon dioxide equivalent, which has been recognized and issued as a credit in the voluntary or regulated market."



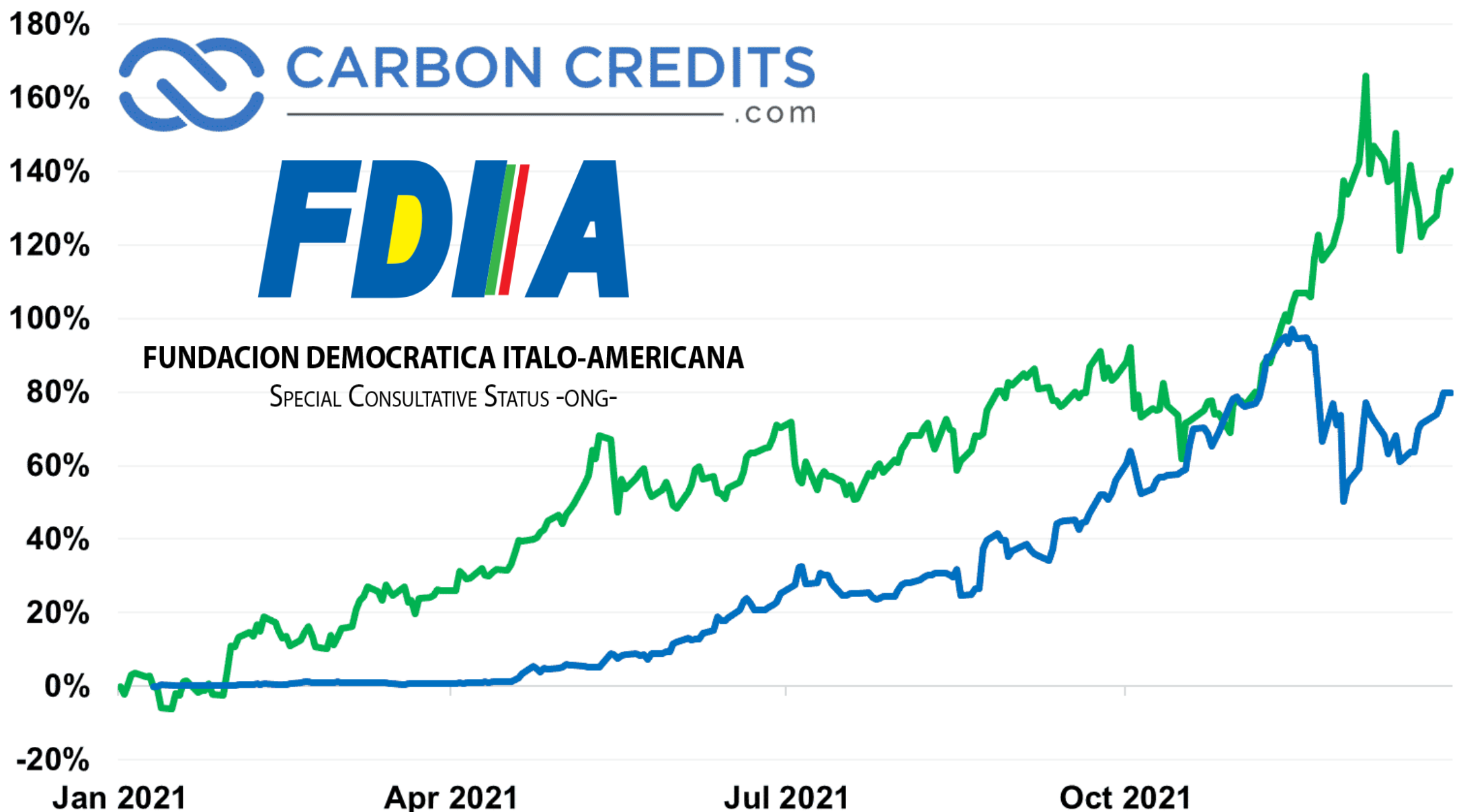


CARBON CREDITS
.com

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SPECIAL CONSULTATIVE STATUS -ONG-





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SPECIAL CONSULTATIVE STATUS -ONG-

THESE ARE SUSTAINABLE GREEN BONDS THAT ARE APPLICABLE TO ENCOURAGE AND SUPPORT FDIA'S NGO HUMANITARIAN PROJECTS IN THE FOLLOWING FIELDS:

INNOVATION, PENSION FUNDS, CULTURE, WELFARE PROGRAMMES, AGRICULTURAL DEVELOPMENT, SOCIAL HOUSING AND ASSET MANAGERS.



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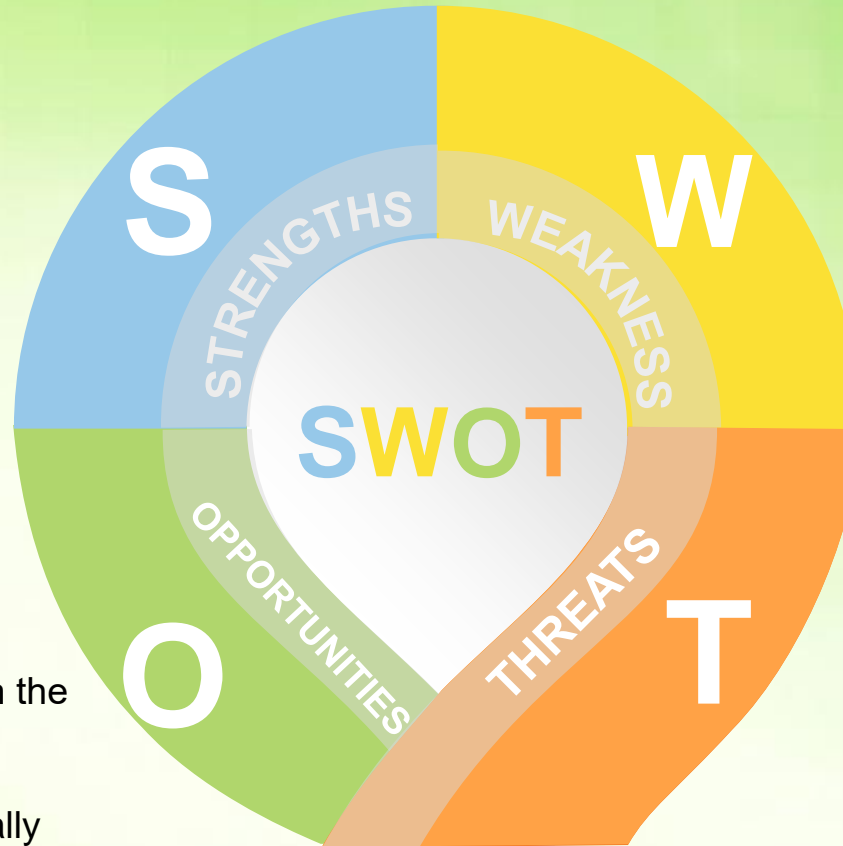
SPECIAL CONSULTATIVE STATUS -ONG-

STRENGTHS

The economic valuation of Green Bonds, made up of Native Amazon Forests, is legally consolidated in sustainable management practices and are converted into environmental assets, which are now incorporated into the legal market for compensation, is legally consolidated in Law 14,119.

OPPORTUNITIES

The Brazilian Government presents a “Normative Instruction No. 325, OF NOVEMBER 21, 2022” classifying Biobonds as “Sustainability assets, with the purpose of registering investments in assets associated with practices aimed at socio-environmental and climate sustainability, in especially the Carbon Credit and Decarbonization Credit certificates – CBIO”





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SPECIAL CONSULTATIVE STATUS -ONG-

1. - The traceability of the supply chain and the fight against counterfeiting and deforestation. Turning to the analysis of the first area of application, namely supply chain traceability and the fight against counterfeiting and deforestation, it is noted that blockchain-based systems are designed to prevent illegal logging and increase consumer trust and security.

In general, Blockchain technology applied to forest product traceability systems makes it possible to obtain information on each product and to identify the actors involved in the timber supply chain.

The actors involved can be, as a general example:

- 1) forest growers;
- 2) smart agro industry suppliers;
- 3) transport companies;
- 4) manufacturing companies;
- 5) customers.
- 6) consumers

These can access the data of the timber supply chain, updating it without being able to modify the data already recorded, thus guaranteeing the integrity of the data.

A classic example, which makes the application of this technology to the forestry sector more understandable to the reader, is that of cuts: the producer can, once a cut has been made in the forest, enter the data into the supply chain and guarantee the operation so as to avoid any counterfeiting and/or illicit conduct by third parties. illicit conduct by third parties.





FUNDACION DEMOCRATICA ITALO-AMERICANA

SPECIAL CONSULTATIVE STATUS -ONG-





FUNDACION DEMOCRATICA ITALO-AMERICANA

SPECIAL CONSULTATIVE STATUS -ONG-





FUNDACION DEMOCRATICA ITALO-AMERICANA

SPECIAL CONSULTATIVE STATUS -ONG-

THE MANAGEMENT OF THE FOREST PRESENT IN THE BRAZILIAN TERRITORY; IT'S A CONCESSIONS AS A INDICATOR OF SUSTAINABLE TRANSITION TOWARDS THE HUMANITARIAN PHASE OF FOREST POLICY DEVELOPMENT, THE ECONOMIC, WELFARE, AND ENVIRONMENTAL.



THIS FEASIBILITY STUDY MATERIAL & HUMANITARIAN PROJECT IT IS FOR THE PERSONAL USE OF THE PROJECT DEVELOPER DENOMINATED FUNDACIÓN DEMOCRÁTICA ITALO AMERICANA, FDIA - REPRESENTAÇÃO PERMANENTE REPRESENTED BY PRESIDENT LAWYER VINCENZO CORTEGIANI, GENERAL DIRECTOR DR. FABIO ROSATI AND SECRETARY PROJECT MANAGER DR. LUCA ROSATI AND IS COVERED BY COPYRIGHT. REPRODUCTION OR REUSE, EVEN PARTIAL, IS STRICTLY PROHIBITED, PURSUANT TO AND FOR THE PURPOSES OF THE COPYRIGHT LAW (L. 22.04.1941/N. 633). ANY REPRODUCTION, MODIFICATION, DISTRIBUTION, PUBLICATION OR USE, IN WHOLE OR IN PART, IN ANY FORM AND BY ANY MEANS, IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE AUTHORS PRESENT IN THIS DOCUMENT.



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PROJECT OWNER/PROJECT DEVELOPER

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