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FOREST DAY at CBD COP16
Sustainable Forest-based
Economies: Meeting the needs of
people and biodiversity

PRIVATE'S SECTOR
PERSPECTIVES AND WORK ON
BIODIVERSITY CONSERVATION
IN LATIN AMERICA

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STCP

EXPERTISES CONSULTING ENGINEERING MANAGEMENT

Created in 1981, STCP has been seeking for intelligent and innovative solutions, especially in environmental, forestry, engineering, bioenergy, geotechnology, infrastructure, development, market, socioeconomic, agribusiness and information technology areas.

Almost **USD 2,0 billion** of infrastructure investments managed by STCP

Over **1,000 clients** in **45 countries**, on **5 continents**

More than **5,000** projects and studies

More than **750 thousand m²** of engineering projects being **more than 50 thousand m²** developed and compatibilized in BIM

Capacity to **mobilize more than 150 external consultants** and specialized partners

Support on land acquisition of **more than 400 thousand hectares** in Brazil

Over **50 million hectares** of native and planted forests inventoried

Multidisciplinary team **350 employees** in the permanent technical



BRAZIL PERSPECTIVE ON BIODIVERSITY CONSERVATION



SUSTAINABLE FOREST PRODUCTION

- Sustainable Forest Management
- Timber Certification
- Agroforestry Integration
- Sustainable Land-use Practices

KEY BENEFITS

- ✓ Long-term Forest Health
- ✓ Carbon Sequestration and Climate Benefits
- ✓ Enhanced Market Access for Sustainable Products
- ✓ Support for Ecosystems Services (water reg. / soil protection)
- ✓ Community Livelihoods & Sustainable Income

BIODIVERSITY CONSERVATION

- Habitat Protection
- Endangered Species Preservation (Flora/Fauna)
- Ecological Restoration
- Forest Landscape connectivity



BRAZIL – GLOBAL IMPORTANCE OF BIODIVERSITY

– Top megadiverse country, the Amazon covers more than 60% of Brazil's land



PRIVATE SECTOR ROLE – Business practices aligned w/ ESG, showing tangible biodiversity conservation results



NEW BUSSINESSES IN CONSERVATION OF BIODIVERSITY ?

Brazil has potential to become a hub for innovation and a global reference in bioeconomy

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I. Private Sector initiatives in the Brazilian Amazon that intersect sustainable forest production and biodiversity conservation.



COMPANY	INITIATIVE	BIODIVERSITY CONSERVATION ACTIONS
AMATA	Operated under a sustainable forest management (SFM) concession granted by the Brazilian government in the Amazon rainforest.	<ul style="list-style-type: none"> Managed FSC-certified forest concessions, focusing on reduced-impact logging practices that preserve the forest's structure. Maintained protected areas within the concession for biodiversity conservation, contributing to the protection of critical habitats.
FAZENDA CAUAXI	Fazenda Cauaxi, run by Mineração Rio do Norte, is a SFM initiative focused on non-timber forest products and agroforestry .	<ul style="list-style-type: none"> Integrates sustainable harvesting of Brazil nuts and other non-timber forest products with the conservation of forests in the Amazon. Maintains biodiversity by protecting forest areas from conversion. Promote community-based forest management practices that benefit both the environment and local livelihoods.
JARI FORESTRY	Operates in the Amazon and is a pioneer in SFM and FSC certification .	<ul style="list-style-type: none"> Operates under SFM practices and engage in biodiversity monitoring. Collaborate w/ local communities to protect wildlife and endangered tree species. Set aside a portion of their land for the exclusive purpose of biodiversity conservation.
KLABIN	The largest pulp & paper producer and exporter in Brazil, involved in forest plantations .	<ul style="list-style-type: none"> Practices a mosaic approach, where eucalyptus and pine plantations are interspersed with large tracts of preserved native forests to create ecological corridors. Engages in reforestation and conservation programs, particularly in the Atlantic Forest, where they protect endangered species and restore degraded areas.
PRECIOUS WOODS	Operates FSC-certified SFM in timber concessions in the Amazon.	<ul style="list-style-type: none"> Practices SFM / low impact logging, ensuring tree regeneration. Invests in scientific research on biodiversity, working with universities and NGOs to monitor the impact of logging on wildlife and plant species. Protects areas of native forest not destined for logging, promoting biodiversity conservation.
VERACEL	Joint venture between Suzano and Stora Enso, has expanded its biodiversity and forest conservation work into parts of the Amazon.	<ul style="list-style-type: none"> Participates actively in reforestation and forest restoration programs in the Amazon, focusing on rehabilitating degraded lands with native species. Collaborates w/ local communities and conservation groups to protect large tracts of tropical rainforest, helping to preserve Amazonian biodiversity.



II. Private sector initiatives in Brazil that integrate sustainable forest production, biodiversity conservation, and bioeconomy.



COMPANY	INITIATIVE	BIODIVERSITY ACTIONS	BIOECONOMY
NATURA	A cosmetic company, sources raw materials directly from the Amazon rainforest through sustainable extraction methods .	<ul style="list-style-type: none"> • Collaborates with local communities to sustainably harvest non-timber forest products (e.g., Brazil nuts, andiroba oil). • Supports biodiversity by maintaining forest cover and minimizing deforestation. 	<ul style="list-style-type: none"> • Integrates traditional knowledge w/ scientific innovation to develop products for its bio-based cosmetics line. Generates income for local communities.
BELTERRA Agroflorestas	Sustainable agroforestry systems to regenerate degraded lands through agroforestry, integrating trees with agricultural crops to restore ecosystems while producing high-quality timber, food, and other forest products .	<ul style="list-style-type: none"> • Promotes biodiversity by restoring native species, creating corridors that connect forest fragments, and supporting the conservation of existing ecosystems. • Their agroforestry systems contribute to soil recovery, water cycle regulation, and habitat creation, fostering resilient ecosystem that benefits both biodiversity and local communities. 	<ul style="list-style-type: none"> • Aligns sustainable forest production w/ the conservation of biodiversity, making it a key player in the bioeconomy of the Amazon.
BERACA	Specializes in natural ingredients, sources bio-based raw materials from the Amazon , including oils and butters from native plants.	<ul style="list-style-type: none"> • Works with communities in the Amazon to sustainably harvest raw materials without harming the forest. • Implements fair trade practices that ensure forest preservation. 	<ul style="list-style-type: none"> • By incorporating these ingredients into its supply chain, it promotes the Amazon bioeconomy. • Create a market for sustainable products and encourage conservation of biodiversity.
SYMBIOSIS Investments	An investment firm that funds bioeconomy projects in the Amazon focused on sustainable production of non-timber forest products like rubber, açai, and medicinal plants.	<ul style="list-style-type: none"> • Invests in the protection of biodiversity by promoting SFM. 	<ul style="list-style-type: none"> • Foster a bioeconomy in the Amazon by creating financial mechanisms to scale up sustainable forest-based enterprises that value and conserve biodiversity.



III. Private sector initiatives in Latin America focusing on SFM, their impact on biodiversity conservation



REDD+ Projects

- **BRAZIL:** Natura Co. is involved in REDD+ projects. These initiatives aim to reduce carbon emissions by preventing deforestation and promoting SFM. This not only helps in carbon sequestration but also conserves biodiversity by protecting habitats.

1. Nature-Based Solutions (NbS)

- **COLOMBIA:** Empresas Públicas de Medellín (EPM) has implemented NbS to **enhance water security and biodiversity**. By restoring and conserving watersheds, they **ensure a sustainable water supply** while **protecting forest ecosystems**.

Sustainable Forestry Certification

- **PERU:** The company Bosques Amazónicos (BAM) has achieved **FSC certification** for its sustainable forestry practices. This certification ensures that forest management practices **maintain biodiversity**, productivity, and **ecological processes**.

Agroforestry Systems

- **COSTA RICA:** Dole Food Company has **integrated agroforestry** systems in its banana plantations. This approach combines agricultural and forestry techniques to create more sustainable land-use systems that **enhance biodiversity** and improve soil health.

IV. How these initiatives align with the goals of the Kunming-Montreal Global Biodiversity Framework



These initiatives contribute to the goals of the Kunming-Montreal Global Biodiversity Framework by:

- ✓ **REDUCING HABITAT LOSS AND DEGRADATION**
 - Through sustainable management and conservation efforts, these projects help maintain and restore ecosystems.
- ✓ **ENHANCING ECOSYSTEM RESILIENCE**
 - By promoting biodiversity-friendly practices, they improve the resilience of ecosystems to climate change and other stressors.
- ✓ **MOBILIZING RESOURCES FOR BIODIVERSITY**
 - These projects often involve financial investments and incentives that support biodiversity conservation efforts.

2050 Vision:
Living in Harmony with Nature

2050: Four goals to achieve the Vision

2030 Mission:
To take urgent action to halt and reverse biodiversity loss to put nature on a path to recovery

2030: 23 interim targets to enable achievement towards the 2050 goals

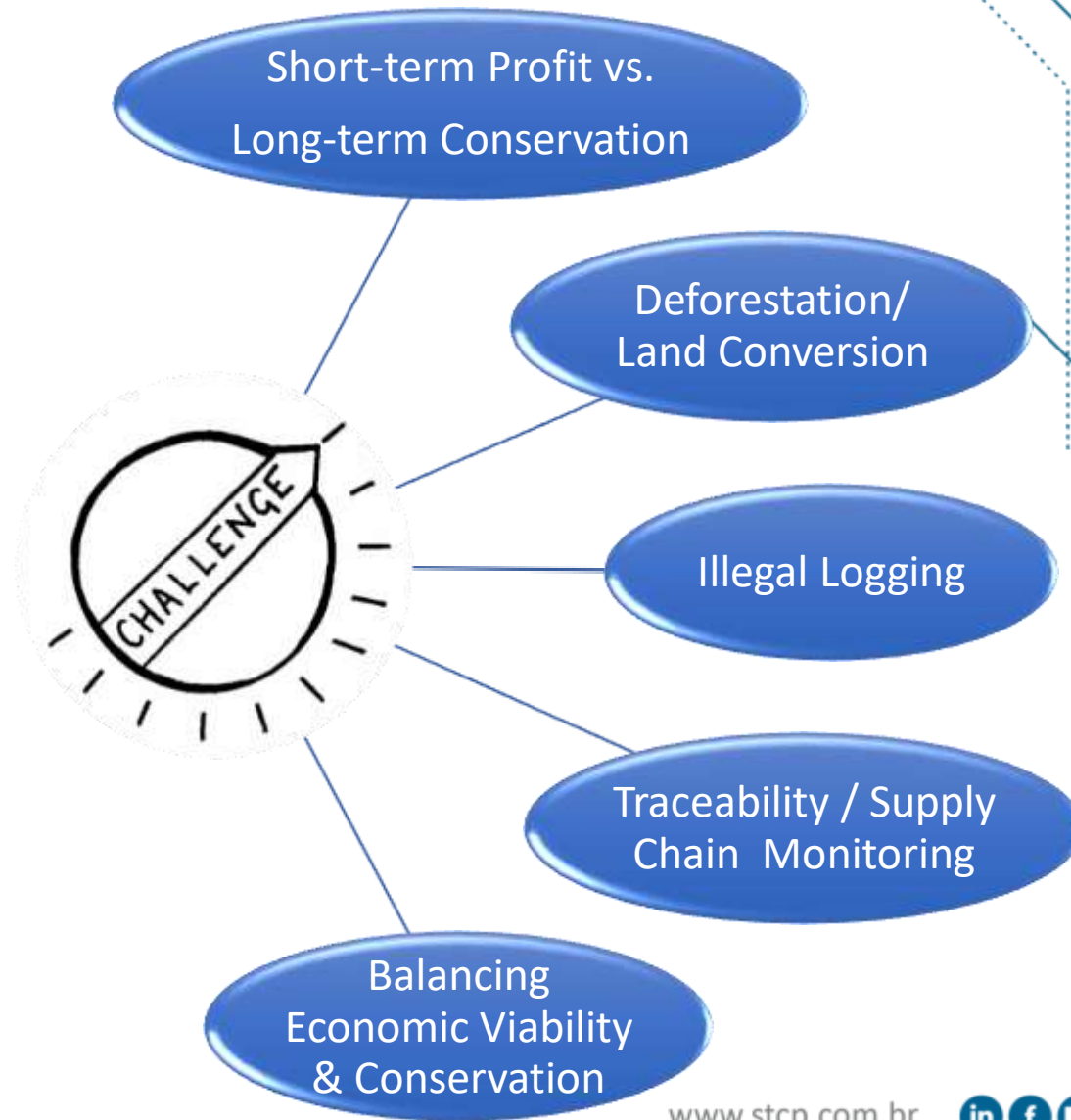
Brazil Private Sector Perspective on Biodiversity Conservation



➤ OPPORTUNITIES



➤ CHALLENGES





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