Strategic dialogue

Forest inventory and biological asset valuation



The inventory audit process considers different types of inventories and their main objectives, seeking to evaluate the sampling of measured plots, analysis of deviations and issuance of a technical report with recommendations



The corroboration of the result of a forest inventory through the audit proposes to:

- · Subsidize volume information in the forest asset assessment process
- Avoid volume projection errors
- Avoid forest supply problems
- Identify possible fraud in the process

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For the valuation of biological assets, ESG Tech selects the most appropriate method or combination of methods for the asset in question. The analyzes involve market research and forestry planning, such as the use of various assumptions in the models



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How can we help

Forestry companies and rural producers

Do you...

- need to carry out or audit forest inventory activity in your areas?
- want to know the present and future volumes of your forests?
- need to know the ideal age for cutting your plantations?
- want to map the development of forest areas?
- need to know the value of your biological asset?



ESG Tech activities related to these topics

- Conducting or auditing forest inventories
- Forest production forecast
- Area mapping audit
- Biological asset valuation
- Regional timber market analysis
- Competitors' moves analysis
- Others











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ESG Tech Consulting is dedicated to understanding the demands and trends of agribusiness to guide growth projects and capture market opportunities. ESG has been operating since 2012 and has already carried out hundreds of consulting projects in several countries





Bruno Domanowksi Head



MBA in Business Management (FGV), Finance and Controllership (OPET) and Forestry Engineering (UFPR)

strategic/tactical planning at Eldorado Brasil

- Leadership in market analysis projects, strategic industrial supply planning, feasibility studies, asset valuations
- Experience with operational excellence projects, M&A and site location

excellence and product launch strategies involving the entire agribusiness chain

- Previously head of the agroforestry market intelligence department for Latin America at Pöyry Tecnologia
- MBA in Business Planning and Management (FAE), Postgraduate in Forest Management (UFPR) and Forest Engineer (UFPR)

 More than 12 years of experience in the development of business strategies involving: investment analysis, portfolio prioritization, market studies, evaluation of biological assets, M&A, site location studies, pre-feasebilities for forest-based industries, operational

• Former valuation manager at KPMG Corporate Finance, consulting manager at Pöyry Tecnologia Ltda and specialist in projects and

Guilherme Cortez Portfolio leader



Ana Zucon Forestry market

- Experience on forestry statistics, forestry inventory auditing, forest asset evaluation, and market analysis
- Knowledge and experience with Microsoft's Business Intelligence
- Previously worked as an analyst for Pöyry Management Consulting Latin America
- Double undergraduate degrees in Statistics (UFPR) and Forestry Engineering (ESALQ/USP)

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Our approach considers the unique context of each consulting project with a focus on methodological consistency, demonstrable outcomes and long-term partnerships.



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ESG Tech publishes STRATEGIC DIALOGUES frequently. They contain current relevant information for decision markets within the Brazilian agribusiness





Forestry Production Potential in the Brazilian Central-Western Region (MT, GO, MS) – Supply and Demand

For a supply and demand analysis, the Central-Western region is wide and diverse – in terms of land use, yields, demand, forest maturity, and other local characteristics.





To access previous dialogues with the topic of your interest please access the website https://esgtech.com.br/en/news/

• ESG Tech | O cacau no Brasil

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