



INTRODUCTION

Bureau Veritas Certification Brasil (Bureau Veritas) was contracted by Suzano S.A. (Suzano) to conduct an independent verification of the company's Commitments to Renew Life (CPRV).

SCOPE OF WORK

The scope of this verification covered:

The Verification of CPRV, regarding the correct parameterization of the indicators and an analysis regarding the accuracy of the data obtained in the period from January 1 to December 31, 2022.

Below we list Suzano's CPRV:

- To remove 200,000 people from the poverty line in their areas of activity by 2030;
- To increase the Basic Education Development Index (IDEB) by 40% in all priority municipalities by 2030;
- To reach 30% of women in leadership positions (functional managers and above) by 2025;
- To reach 30% of black people¹ in leadership positions (functional managers and above) by 2025;
- To ensure 100% inclusive environment for LGBTQIAP+² people;
- To ensure 100% accessibility for people with disabilities by 2025;
- To ensure 100% inclusive environment for people with disabilities by 2025;
- To connect half a million hectares of priority areas for biodiversity conservation in the Cerrado, Atlantic Forest and Amazon by 2030;
- To increase water availability in all critical watershed³ in Suzano's areas of operation by 2030;
- To reduce by 15% the water captured in its industrial operations by 2030;
- To increase the export of renewable energy by 50% by 2030;
- To provide 10 million tonnes of renewable products that can replace plastic and other petroleum products by 2030;
- To reduce industrial solid waste sent to landfill by 70% by 2030;
- To remove 40 million tons of carbon from the atmosphere by 2025;
- To reduce by 15% the intensity of greenhouse gas emissions from scopes 1 and 2, per tonne of production by 2030.

¹ Terminology used by the Brazilian Institute of Geography and Statistics (IBGE), including self-declared black and brown people.

² At Suzano, it was decided to use the acronym LGBTQIAP+, which includes lesbian, gay, bisexual, transgender, queer, intersex, asexual, pansexual and "+", symbolizing all other sexual orientations, identities, and gender expressions.

³ Watersheds considered critical are subject to water unavailability due to natural characteristics (such as climate and soil type) and type of land use (such as pasture implantation, agricultural crops, etc.). Suzano is focusing on river basins with significant occupation by the company (equal to or greater than 30%), so that the practices adopted by forest management can have an effect and generate the best results to reverse the criticality of these basins and the consequent water unavailability.

RESPONSIBILITIES OF SUZANO AND BUREAU VERITAS

The obtaining, calculation and presentation of the published data are the sole responsibility of Suzano's management. Bureau Veritas is responsible for providing an independent opinion to Stakeholders in accordance with the scope of work defined in this statement.

METHODOLOGY

The verification included the following activities:

1. Interviews with those responsible for the contents of the CPRV;
2. Analysis of documentary evidence provided by Suzano for the covered period, January 1 to December 31, 2022;
3. Assessment of the systems used to compile data;
4. Assessment of actions, programs, and policies aimed at meeting the company's CPRV;

The verification level adopted was Reasonable, in accordance with the requirements of ISAE 3000⁴, incorporated into Bureau Veritas internal verification protocols.

EXCLUSIONS AND LIMITATIONS

Excluded from this verification was any assessment of information related to:

- Activities outside the reported period;
- Position statements (expressions of opinion, belief, objectives or future intentions) by Suzano;

The following limitations were applied to this verification:

- The Accuracy and Reliability of data were verified in a sample manner, exclusively in the light of the information and data related to the CPRV presented;
- The Climate-related Commitments were verified through the audit of Suzano's Greenhouse Gas (GHG) Emissions Inventory, which was carried out by Bureau Veritas in a specific work, according to the criteria of ISO 14.064-1/07 and GHG Protocol. A Verification Statement has been issued exclusively regarding the verification of the GHG inventory.

⁴ International Standard on Assurance Engagements 3000 – Assurance Engagements other than Audits or Reviews of Historical Financial Information

OPINION ON COMMITMENTS TO RENEW LIFE (CPRV)

- The CPRV will be available at Suzano's Sustainability Center, on the company's website. The scope of our verification reached the data and indicators, referring to the year 2022;
- During our Verification we show that Suzano's CPRV are analyzed, monitored and monitored in a structured and effective manner. Additionally, we note that Suzano is improving the documented procedures in order to ensure the planning, operation and control of each Commitment;
- We highlight that in 2022 Suzano implemented a monitoring and evaluation system to measure the results of the Commitment "Removal of people from the poverty line", with the development of a digital solution (application) with automation and integration of information with Suzano platforms, bringing agility, reliability and traceability of data to manage an extensive base of people;
- We found that in 2022, the IDEB results were released by the Ministry of Education based on the evaluation applied by INEP - Instituto Nacional de Estudos e Pesquisas Educacionais Anísio Teixeira - in 2021, allowing the first measurement of the result of the goal of "Increase the basic education development index (IDEB) by 40% in all municipalities considered priority". In addition, we found that Suzano has developed a methodology to monitor the commitment to the design of intermediate goals that allow periodic monitoring of the performance of all the territories of municipalities participating in the Suzano Education Program (PSE);
- We found that the 2022 results of the D&I Commitments (Women, Black People, LGBTQIAP+ Inclusive Environment, People with Disabilities (PCDs) and Accessibility), showed significant progress over the established baseline. In addition, we highlight that in 2022 Suzano carried out a review of the metric for calculating the Accessibility indicator, in accordance with NBR 9050, aiming at the traffic safety issues of all people, thus, there was an adjustment in the values for the years 2020 and 2021;
- We verified that in 2022, Suzano began the implementation of restoration in protected areas of the Company, within the three ecological corridors (Cerrado, Atlantic Forest and Amazon biomes), being possible to evaluate the data generated reliably, from the first measurement of the result of the Biodiversity target.

- Regarding the Water Commitment in the Forest, in this cycle it was possible to verify the progress of the goal, due to the changes in the arrangement of forest plantations, in order to reduce the density of trees in critical basin areas. As for the Water Commitment in Industry, the progress of the goal was made with the implementation of projects, with the objective of optimizing water consumption that directly contributed to the improvement of the indicator;
- We verified that in 2022 Suzano did not advance the goal established in relation to the Clean Energy Commitment “Increase by 50% the export of renewable energy”, due to the occurrence of unplanned events, such as the stoppage of the turbogenerator of the Três Lagoas unit in the first half of the year, which represents approximately 60% of the energy export to the national interconnected system of the Suzano Group;
- We highlight that, in 2022, for the Commitment “Products of renewable origin” Suzano systematized the calculation and monitoring method, thus demonstrating more transparency and reliability of data;
- We note that the company has been making significant progress in the commitment "Reduction of shipment of industrial waste to landfill", in 2022 we highlight: composting, implementation of greenhouse for drying primary and secondary sludge as biomass, and commercialization of waste and by-products from the manufacture of paper and pulp, which were initially treated as waste, but which have potential for use as a raw material for other industries.

RECOMMENDATIONS

- Regarding the Energy Commitment, Suzano must critically analyze its performance regarding the export of renewable energy, since unplanned events prevent the achievement of the goal.

CONCLUSION

As a result of our verification process, we have concluded that:

- The information provided on Commitments to Renew Life is balanced, consistent and reliable;
- Suzano has established appropriate systems for the collection, compilation, and analysis of quantitative and qualitative data;
- The metrics associated with CPRV have been properly defined and the indicators have traceable data flows.

DECLARATION OF INDEPENDENCE AND IMPARTIALITY

Bureau Veritas Certification is an independent professional services company specializing in Quality, Health, Safety, Social and Environmental management with over 185 years of experience in independent assessment services.

Bureau Veritas has implemented and enforces a Code of Ethics throughout its business to ensure that its employees maintain the highest standards in their day-to-day activities. We are particularly attentive to prevention when it comes to conflicts of interest.

The verification team has no other link with Suzano, other than the independent verification of CPRV. We understand that there is no conflict between other services performed by Bureau Veritas and this verification performed by our team.

The team that conducted this verification for Suzano has extensive knowledge in verifying information and systems, which involve environmental, social, health, safety and ethical issues, which combined with the experience in these areas, allows us a clear understanding of the presentation and verification of good corporate responsibility practices.

CONTACT

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