

ASSURANCE STATEMENT

Independent verification of 2022 ESG Panel Klabin S.A.

Conecta Consultores was in charge of the independent assurance of Klabin S.A. 2022 ESG (Environmental, Social and Governance) Panel. The ESG Panel represents the managements report and the Company's sustainability performance and it was developed in accordance with the GRI Standards - Core option on Global Reporting Initiative, on SASB indicators, TCFD recommendations (Task Force on Climate-related Financial Disclosures) and the KODS (Klabin's Goals for Sustainable Development).

The verification of the ESG Panel aims to provide to the stakeholders an independent vision of the adherence to the AA1000AP 2018 (Accountability Principles), by the means of the AA1000AS V3 (Assurance Standard V3) standard application, in order to check the integration of relevant sustainability elements in the definition of the strategy, management and Company reporting. The independent assurance process aims to present conclusions about the way in which the report was prepared, validating qualitative and quantitative information broadening the trustworthiness of the information and indicators reported.

1. Independence and Competences

Conecta Consultores is a consulting firm specialized in sustainability strategy, management and reporting. The independent verification was carried out by professionals with industry expertise and on Accountability, GRI standards, SASB, TCFD and others. Conecta is an AccountAbility licensed assurance provider (AA1000 Licensed Assurance Provider - under license: 000-234). Conecta Consultores states that has not been involved in consulting services nor has kept any other commercial relationship with Klabin S.A. The conclusions presented in this statement are impartial.

2. Responsibilities

Klabin S.A. is responsible for the report's content as well as of the process of defining, collecting, validating and disclosing the information. Conecta is responsible for the evaluation of the non-financial information disclosed, according to the methodology and scope described in this statement, and could not be held responsible for any investment decision made based on this assurance statement.

3. Scope and Limits

The verification encompassed the content of the 2022 ESG Panel, referring to the period from January, 1st 2022 to December, 31st 2022. Such verification was performed in accordance with AA1000AS 2008, type 1 verification, providing a moderate level of assurance.

Type 1 assurance evaluates the nature and the organization's level of adherence to the four AA1000 Accountability Principles. A moderate level of assurance enables to increase the reliability level in relation to the information disclosed by an organization and the assurance statement is provided when sufficient level of information is reached, having the margin of error being significantly reduced, but not reduced to zero.

All of the information made available to the stakeholders through ESG Panel are part of the scope of verification. Financial information and information related to greenhouse gas emissions were not within the scope of this work. For these, however, the Company makes available specific auditing process and we recommend that you consult this information for a wider view of the Company's performance evaluation.

The material topics and their respective indicators (GRI, SASB and KODS) evaluated during the work were: Water and Energy, Human Rights, Suppliers, Local Communities, Diversity and Equal Opportunities, Indirect Economic Impacts, Organizational Health and Safety and Impacts of the Ecosystem and Biodiversity, Ethics and Integrity and Anti-Corruption Practices, in addition to the information about the Company's sustainability strategy and governance. Other topics will be evaluated in the second half of 2023, as a complementary monitoring process of the half-yearly update.

The evidences verification and the conducting of internal interviews involved the company's headquarters in the city of São Paulo / SP and the units (industrial and forestry) in the cities of Lages / SC and Otacílio Costa / SC, maintaining the cycle of involvement of the units in the process, carried out since 2018.

4. Methodology

The independent assurance process was carried out by its own methodology, using the AA1000AS 2008 standard and based on the four Principles of AA1000AP 2018. The methodological approach included:

- Evaluation of the ESG Panel content;
- Review of the stakeholder engagement process and materiality definition;
- Research of public information related to the Company and its material topics;
- Interviews with leaders and managers for understanding about the monitoring process and sustainability decision flows;
- Assessment of the documentary evidence by sampling, data collection and consolidation verification to confirm the consistency of the information reported in the material topics;
- Analysis of the level of adherence to the TCFD reporting recommendations;
- Consultation to stakeholder's representatives connected to material topics and/or commitments made connected to sustainability by Klabin S.A.

After the completion of the verification work, the four AA1000AP 2018 Principles were classified within the maturity measurer, which suggests the Company's level of compliance to the principles on four levels: Initial, Intermediary, Advanced and Full Attendance.

The independent verification process involved consulting stakeholder representatives to better understand, according to an external view, the Company's level of commitment and maturity with the commitments assumed and actions related to material issues. The understanding about the Company's commitment level with the material topics perceived by its stakeholders were classified in 4 levels; Basic, Intermediary, Committed and Protagonist.

Furthermore, the process includes the analysis of the level of adherence to the information available about climate change, according to TCFD recommendations, classified in 4 levels: Basic; Intermediary; Advanced and Reference.

5. Conclusions regarding the AA1000AP 2018 Principles

5.1 Inclusivity

The inclusivity principle encompasses the integration of the stakeholders' perspective in the organization's decision making, based on the existence of mechanisms of dialogue and the integration of the legitimate expectations in the definition of the strategy, management and reporting process.

During the work, it was possible to highlight that Klabin S.A. is proactively engaged in including priority stakeholders in its decision-making process through local and corporate engagement practices.

A Agenda ASG contemplou em seu desenvolvimento, o envolvimento e a perspectiva dos stakeholders e, assim, as ações estabelecidas estão direcionadas aos grupos prioritários. We identified evaluation and monitoring processes for these practices with the involvement of external groups, in order to ensure their inclusion in the process of continuous improvement of the Company's ESG management.

We consider it relevant that it occurs for the next reporting cycle, the inclusion of the stakeholders that are users of the ESG Panel, by submitting the form and content of the ESG Panel to an evaluation process, a practice not yet carried out in the three years since its launch. This process will allow the identification of improvements and the stakeholders' satisfaction level about the tool adopted by the Company for the accountability of its ESG performance.

Klabin S.A.'s compliance regarding the principle of Inclusivity, according the conclusion of the assurance process was classified as **"Full Attendance"**.

5.2 Materiality

Materiality refers to the identification and prioritization of sustainability topics, taking into account their impact and relevance for decision-making, for the definition of actions and the performance of the organization and its stakeholders.

Regarding the integration of materiality in the Company's strategy, it was possible to verify the internalization of the KODS Agenda (Klabin's Goals for Sustainable Development), based on the the United Nations (UN) Sustainable Development Goals (SDGs), in the strategic and operational agendas as the Company's areas and related to the collective and individual goals of leaders and employees in the strategic and operational agendas of the Company's

Likewise, we understand that the range of topics considered and associated with the KODS, correspond to the context of challenges and opportunities of Klabin S.A. ESG agenda, and are defined based on robust processes, with the involvement of stakeholders, managers and the Company's governance.

As it is a dynamic process, we recommend that the company periodically submit its materiality for validation by its stakeholders, allowing the identification of new perspectives and scenarios for society. Topics as human rights, diversity, community relationship, integrity is subject to constant unfolding in sub-themes and new perspectives for action.

The compliance level regarding the principle of Materiality, according to the conclusion of the assurance process was classified as **"Full Attendance"**.

5.3 Responsiveness

Responsiveness is a relevant and concrete reaction of the organization to material topics and the impacts related to them, represented through decisions, actions, performance and engagement (communication).

During the work, it was possible to note that Klabin S.A. is proactively engaged in responding, through actions and communication, to the main impacts associated with its activities. Consistency was evidenced in the practices presented in the ESG Panel, through the established governance, stakeholders' involvement, indicators and defined goals and evaluation and monitoring process.

According to the information and data provided on the ESG Panel, we understand that the format enhances the transparency and responsiveness to the stakeholders about the material topics, by dynamically integrating different reporting standards as GRI, SAS and TCFD and, mostly, by the completeness of the information presented.

As a development process of the responsiveness, we highlight the need to expand information on the challenges faced by the Company on the implementation of the ESG agenda, specifically, on the human rights and diversity themes, and on the recent acquired units, granting the reader the balanced understanding between performance and challenges faced. According to the conclusions of the assurance process, the compliance level regarding the Responsiveness y principle was classified as **"Advanced"**.

5.4 Impact

Impact is the effect of the actions and performance, on the part of an organization, on the economy, the environment, society, stakeholders, or the organization itself. The impact can cover a number of environmental, social, economic and governance aspects.

The ESG Panel presents the scope of material topics, aspects and sustainability indicators that allow the understanding of the performance on the positive and negative impacts of the Company. We evidenced the existence of internal policies, control and evaluation procedures, indicators and defined goals, in addition to management support systems related to material issues in sustainability.

It was possible to verify that there are advances in the performance of indicators and generation of significant positive impacts, as a consequence of the efforts in the strategic direction and in the implementation of practices defined in the previous cycles, as through the KODS goals.

In our understanding, topics as human rights in the production chain (especially in the recycled chain), diversity (especially in the enlargement of gender and race participation in the company's workforce and leaders) represents opportunities that should be potentiated and observed in future verification process.

In the same way, as pointed in the Responsiveness principle, we understand that the recent acquired or located outside the national territory units' performance should be contextualized, by means of demonstrating the reader the challenges to incorporate these units in the Company's ESG agenda.

The compliance level regarding the principle of Impact, according to the conclusion of the assurance process was classified as **"Advanced"**.

6. Stakeholders' sight about commitments

Continuing the scope of organizations consulted in 2019 Apremavi (Association for the Preservation of the Environment and Life) and FSC (Forest Stewardship Council), in 2020 (CDP Latin America - Carbon Disclosure Project, IPEF (Forest Research and Studies Institute) and Global Compact Brazil, in 2021 Avina Foundation and Interação Urbana and, in 2022, MOVER and Way Carbon. Two other stakeholders' representatives were consulted in this verification cycle, being them TCFD and IBA - Brazilian Tree Industry, connected to the climate change and forestry preservation topics respectively.

In these organizations' representatives point of view, Klabin S.A. was classified as a **"Committed"** organization regarding its involvement in relation to the issues related. The classification was substantiated by the interviewees considering: (1.) Company's long-term commitment to the topics; (2.) the search for the continuous qualification of its practices and (3.) the availability and proximity with the organizations in risk management and positive agenda development.

7. Adherence to TCFD recommendations

The verification process included a cross-cut analysis of the information reported on the ESG Panel according to the TCFD - Task Force on Climate-Related Financial Disclosures - principles through its own methodology, developed by Conecta Consultores, which allows analyzing the adherence of the reported information in relation to the TCFD principles. In this sphere, according to the conclusions of the works, Klabin S.A.'s adherence level was classified as **"Advanced"**.

8. Final Considerations

In Conecta Consultores understanding, Klabin S.A. demonstrates maturity in its ESG management and is committed with the integration of its topics in its strategies and operations. The ESG Panel, as a disclosure tool, enhances the levels of the company's accountability.

Based on the moderate assurance process carried out, we hereby declare that Klabin S.A. complies in a "Full Attendance" level of maturity, concerning the AA1000AP 2018, in relation to the principles of stakeholders' inclusivity and materiality and, in an "Advanced" level of maturity in relation to the responsiveness and impact principles.

We recommend that the following update of the ESG Panel observe the application of the principle of "balance" for sustainability reporting, presenting to the stakeholders a broader view of the challenges in implementing the ESG agenda. In the same way, provide the reader information about the operation's negative impacts, broadening the completeness of the disclosed information.

During the independent verification work, nothing was identified that could compromise the understanding of the stakeholders on the information provided in the ESG Panel, or that did not have consistency in its demonstrated management approach and reported performance indicators - GRI, SASB, KODS and TCFD.

São Paulo, June 19th, 2023

Marcelo Bertini Aversa

Partner Director

Conecta Consultores Ltda.



AA1000
Licensed Report
000-234/V3-4LAIC