

Title: Corporate Environmental Management Policy			
Issued by:	00.Políticas Corporativas	Date:	Jun 29, 2021
Code:	PC.00.0018	Revision:	1

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### 1 PURPOSE

The environmental management principles described in this Policy guide the way we act to guarantee the conservation of biodiversity and the eco-efficiency of our operations with the objective of generating shared value for the business, the environment and the stakeholders of Suzano S.A.

This Policy applies to all the Business Units of Suzano S.A. ("Suzano" or "Corporation").

### **2 REFERENCE DOCUMENTS**

- Suzano S.A. Code of Conduct
- PC.00.0023 Suzano Wood Supply Policy;
- PC.00.0004 Suzano Ombudsman Policy;
- ABNT NBR ISO 14001 Environmental Management System;
- Best Practices (BAT Best Available Techniques from IPPC Integrated Pollution Prevention and Control and IFC - International Finance Corporate)

## 3 WORDS, DEFINITIONS AND ABBREVIATIONS

## **3.1 BAT**

Best Available Techniques - as a reference for the sector, the ones defined by IPPC and IFC are considered

### 3.2 HCVRN

High Conservation Value Resource Network

## 3.3 IFC

International Finance Corporate

### **3.4 IPPC**

Integrated Pollution, Prevention and Control

### 3.5 ISO

International Organization for Standardization

#### **3.6 IUCN**

International Union for Conservation of Nature

### 3.7 High Conservation Value Areas

These are areas, forested or not, that have one or more of the following characteristics:



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- **HCV 1** Areas containing globally, regionally or nationally significant concentrations of biodiversity values (e.g. endemism, threatened species, biodiversity refugia).
- HCV 2 Globally, regionally or nationally significant large areas of forest scale where viable populations of most if not all naturally occurring species occur in natural patterns of distribution and abundance.
- **HCV 3** Areas that are in or contain rare, threatened or endangered ecosystems.
- **HCV 4** Areas that provide basic ecosystem services in critically important situations (e.g. watershed protection, erosion control).
- **HCV 5** Areas that are essential to meet the basic needs of local communities (e.g. subsistence, access to water and health).
- HCV 6 Areas of critical importance to the traditional cultural identity of local communities (areas of cultural, ecological, economic or religious significance identified in conjunction with these communities).

### 3.8 Conservation Areas

Areas geographically defined and managed for the purpose of conservation and sustainable use of biodiversity. At Suzano, these include the Permanent Preservation Areas (APP) and the Legal Reserves (RL). These areas can also be defined as High Conservation Value Areas (HCVAs) and/or Private Natural Heritage Reserves (RPPNs), depending on their ecological and environmental attributes and according to specific requirements.

## 3.9 Biodiversity Conservation

It is the management of the human use of nature, comprising the preservation, maintenance, sustainable use, restoration and recovery of the natural environment so that it can produce the greatest benefit, on a sustainable basis, for current generations, maintaining its potential to satisfy the needs and aspirations of future generations, and ensuring the survival of living beings in general (Source: Federal Law 9,985/2000 - National System of Nature Conservation Units (SNUC).

## 3.10 Ecoefficiency

Management strategy to rationalize the use of renewable and non-renewable natural resources, generating sustainable products with the least waste, atmospheric emissions, and water effluents, within the environment's carrying capacity and considering the BAT references.

## 3.11 Operations



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All activities developed by the company throughout its life cycle, including forestry, industrial, national and international offices, and port terminals.

### 3.12 Green Seals

Ecolabel awarded to products that have a reduced environmental impact during their entire life cycle. The approval of Suzano's products by these Green Seals confirms this condition in its operations.

### 3.13 Stakeholders

People, communities, clients, suppliers, investors, employees and/or public or private power organizations that may affect and be affected by the activities, products or services of Suzano's operations.

## 4 PRINCIPLES

In order to become a company that promotes positive environmental impacts, Suzano promotes the conservation of biodiversity and the eco-efficiency of its operations, optimizing the use of its resources and applying the best environmental management practices on an ongoing basis:

- Conserve ecosystems and their biodiversity, in the sense that there is no net loss, but rather, generate a net positive impact;
- Use renewable and non-renewable natural resources rationally;
- Promote the responsible use of water, minimizing the impacts of operations on local water resources and safeguarding the natural water cycle in forests;
- Focus on the prevention and control of atmospheric emissions (NOx, SOx, TRS, greenhouse gases and particulate matter) and of effluents (COD and AOX);
- Promote the concept of the 4R's (rethink, reduce, reuse and/or recycle), aiming at less disposal of solid waste in own and/or third party landfills;
- Optimize the energy performance seeking the maintenance of the low carbon energy matrix;
- Stimulate the implementation of climate change mitigation and adaptation actions;
- Respect the rights, social and cultural values of indigenous peoples, traditional and local communities, as well as the people involved in forest management operations;
- Comply with the environmental legal framework, binding international agreements and voluntary commitments pertinent to Suzano's operations, such as that of the Green Seals.



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### 5 WHAT WE DO

Responsible socioenvironmental conduct and the generation of shared value are part of the business model of Suzano S.A. and guide our daily activities. By recognizing the potential impact of our operations on forests and other natural habitats for each activity developed:

- we map and monitor environmental aspects that may cause impacts;
- we evaluate risks and determine measures for prevention, mitigation, adaptation, restoration and compensation of adverse impacts and the expansion of beneficial impacts on the environment, especially in critical areas for biodiversity;
- in forest management, we carry out ecological restoration in degraded areas, aiming at reestablishing their natural processes.

The processes that contribute to or can impact these dynamics are managed by means of environmental management systems and responsible forest management, implemented and certified according to the voluntary standards of internationally recognized organizations. To ensure the integrity and continuous improvement of these systems, we conduct internal audits and are periodically audited by independent certification bodies.

In our environmental management we consider Federal Law 9,985/2000 - National System of Nature Conservation Units (SNUC), the World Heritage areas and the requirements of IUCN Categories I to IV. To this end, we use the HCVRN criteria as a way to conserve attributes of high biodiversity value.

We develop renewable-based products, guided by industry eco-efficiency programs, that drive the bio-economy globally. We adopt long-term goals - MLP that guide continuous improvement of the environmental management system.

## **5.1 ENVIRONMENTAL CONSERVATION**

In our sustainability reports and public summaries of management plans, we make publicly available the information on biological diversity in the areas where the company operates, in order to collaborate with the management of biodiversity and potentiate conservation and recovery actions in the territories where the company operates, seeking a positive net impact on biodiversity.

The way we cultivate eucalyptus, interspersing conservation and planting areas, makes it possible to form ecological corridors that benefit the sustaining of natural cycles, as well as the maintenance and increase of fauna and flora species.

In our Industrial Units, we work in the search for process efficiency in line with the BAT references, aiming at reducing water, energy, chemical, and waste consumption by closing cycles and reusing materials. We have adopted the 4R's concept (rethink, reduce, reuse,



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recycle) in the mitigation of effluent generation, atmospheric emissions, and solid waste generation. The energy used in the manufacturing processes is largely generated from eucalyptus biomass.

In addition, we invest in initiatives that make it possible:

- Develop continuous awareness and firefighting actions together with employees and communities;
- Promote the energy and/or agronomic reuse of waste, as well as the development of new uses for such materials;
- Encourage our stakeholders in the value chain to be innovative and actively contribute to achieving our goals;
- Develop research in the operational areas that provide gains in productivity and quality with continuous minimization of environmental impacts;
- Establish partnerships with stakeholders (companies, trade associations, universities, governments and civil society), actively participate in forums and thematic initiatives and support the development of public policies related to the use and conservation of natural resources and initiatives that promote mitigation and/or adaptation to climate change.

### **5.2 CLIMATE CHANGES**

We contribute to the mitigation of climate changes effects through:

- Carbon sequestration and stock from our forest base, promoted by our eucalyptus plantations and by the conservation and restoration of areas designated for conservation;
- Conduct an annual greenhouse gas inventory, following internationally recognized methodologies;
- Initiatives aimed at improving the efficiency of operations at the Industrial Units, plantations and logistics, including the optimization of resources and reduction of fossil fuel consumption;
- Investment decision-making processes that consider the reduction of greenhouse gas emissions in our processes and products;
- Public commitments to reduce the intensity of specific emissions and the removal of greenhouse gases from the atmosphere;
- Investment in technology and a culture of innovation for the development of new products and business models towards a low-carbon bioeconomy;
- Development of research and technologies aimed at the adaptation and resilience of our operations to climate change;
- Assigning shared roles and responsibilities among different areas of the company for managing greenhouse gas emissions, managing risks and opportunities;



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- Identification, management and mitigation of physical and transition climate risks in our operations and business model;
- Establishment of variable remuneration for employees and executives linked to the performance of the public commitment to reduce the intensity of emissions;
- Initiatives to engage with customers, suppliers and service providers to manage and reduce greenhouse gas emissions throughout the value chain.

## **5.3 WATER RESOURCES**

Considering that water is essential for the continuity of our operations, the conservation of biodiversity and recognizing the human right to water and sanitation, we contribute to water security by:

- Responsible water use, which includes minimizing the impacts of our operations on local water resources and safeguarding the natural water cycle in forests;
- Identification and monitoring of water risks where we operate, implementing the necessary conservation, mitigation and adaptation actions;
- Participation in committees and forums for water resource management in the watersheds where we operate;
- Establishment of variable compensation for employees and executives linked to the performance of public commitments to reduce water withdrawal and increase water availability in critical watersheds;
- Initiatives to engage with customers, suppliers and service providers to manage and reduce the use of water resources throughout the value chain.

## **6 RESPONSIBILITIES**

The Corporate Sustainability and Environment areas (Forestry and Industrial) are responsible for developing the content, review and dissemination of this Corporate Policy.

All other company employees are responsible for implementing the guidelines contained in this Policy.

## 7 POLICY APPROVAL

This Policy becomes effective for an indefinite term as of the date of its approval by the Executive Board of Suzano S.A.

Note 1: If necessary, copies of the resolution on the change or revision of the Policy may be sent to stakeholders.



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### **8 POLICY BREACH**

Any breach of this Policy must be reported through the confidential Ombudsman channel and be handled in accordance with the Suzano S.A. Code of Conduct.

- Brazil Phone: 0800 771 4060
- International Phone Numbers: see specific number on the site
- Email: ouvidoriaexterna@austernet.com.br
- Website: www.suzano.com.br, link "Ombudsman".

### 9 FINAL CONSIDERATIONS

Suzano performs an annual critical analysis to evaluate the adherence of its practices to this Policy, as well as to verify the need to revise it.

## **10 ATTACHMENTS**