

PUBLIC SUMMARY OF THE
FOREST PLAN
MANAGEMENT **2025**
FBU **es**



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FBU **es**

SUMMARY

03

01. ABOUT THE
SUMMARY

16

06. FORESTRY
BUSINESS UNIT
ESPÍRITO SANTO

54

11. RECOGNITION
AND RESPECT
FOR OUR
PROFESSIONALS

05

02. ABOUT
SUZANO

19

07. ENVIRONMENTAL
ASPECTS

58

12. SOCIAL
MANAGEMENT

09

03. WHERE
WE ARE

22

08. SOCIOECONOMIC
ASPECTS

67

14. COMMUNICATION
WITH
STAKEHOLDERS

12

04. FOREST
OPERATION
AREA

27

09. FOREST
MANAGEMENT

14

05. FOREST
CERTIFICATION

38

10. ENVIRONMENTAL
MANAGEMENT

PROCEEDINGS

Every year, Suzano S.A. prepares its Forest Management Plan for the regions where it operates based on data from the previous year and according to results for monitoring and control or significant changes in forestry operations, responsibilities and socioeconomic or environmental conditions.

1st edition | September 2025

Images

Suzano's Archives



01

ABOUT THE SUMMARY

In this public summary of the Forest Management Plan, Suzano S.A. presents information on the forestry activities in the region, including responsibilities, available resources and strategies used in the adoption of responsible forest management focusing on sustainable development.

It is a synthesis of the Forest Management Plan based on the main forest certifications: FSC® – Forest Stewardship Council®, FSC-STD-BRA-01-2025 e ABNT NBR 14789:2024. Each system has its own principles and criteria.

Suzano S.A.'s Forest Business Units (FBU) under the scope of the forest certifications are licensed under the following codes: ES – FSC-C110130 and Forest Management ES – PEFC/28-23-23.

The Public Summary of the Forest Management Plan is emailed to the Company's main stakeholders: Society, public authorities, neighbors and communities located in its areas of operation, as well as employees and vendors.

Have a pleasant reading!



Additional information, questions, feedback and suggestions that may arise from this reading should be sent to:
relacione+@suzano.com.br
or calling:
0800 642 8162

02

ABOUT SUZANO S.A.

A global leader in eucalyptus pulp manufacturing and one of the largest paper producers in Latin America, the company exports to over 100 countries and, with a broad and diversified portfolio, is present in the lives of more than 2 billion people.

Resulting from the merger between *Suzano Papel e Celulose* and *Fibria Celulose*, Suzano is committed to being a global reference in the sustainable use of renewable resources.

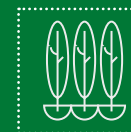
We are a renewable-based company. Our forestry base consists of approximately 2.9 million hectares dedicated to forest management and conservation, and we currently plant over 1.2 million eucalyptus seedlings daily.

With 13 factories in Brazil, in addition to the Veracel joint operation and 2 factories in the United States, we have an installed capacity of 13.4 million tons of market pulp, 1.7 million tons of paper and packaging, and 280 thousand tons of consumer goods.

We employ around 56,000 direct and indirect workers and invest in innovative solutions derived from eucalyptus planting, enabling the replacement of fossil-based raw materials with renewable sources.

We apply the world's best management practices in cultivating our eucalyptus forests. By doing this, we contribute to maintaining soil fertility and protecting against erosion and degradation. Furthermore, we are a reference in bioproducts, developing sustainable and innovative solutions from renewable sources, following our purpose to "renew life from the tree." We plant and cultivate trees. We transform this renewable raw material into innovative and sustainable bioproducts that are part of your daily life. This is how Suzano plants the future to make the world a better place.

We plant and grow trees. We transform this renewable raw material into innovative and sustainable bioproducts that are part of your daily life.



Forest base of
2.9 million hectares

Operations across
13 factories in Brazil,
in addition to the joint
operation Veracel and
2 factories in the United States



We plant more than
1.2 million eucalyptus
seedlings daily

Installed capacity of
13,4 million tons of
market pulp and **2 million**
tons of paper per year



Approximately
56,000 direct and
indirect employees



WE CREATE AND SHARE VALUE

For Suzano, trees are a symbol of renovation. With them, we plant a future of innovation and sustainability. This is what we call “innovability”. We believe that trees are the basis for it and that our crops can generate renewable inputs for several businesses. That’s how we evolve more and more.

We operate responsibly based on our expertise in eucalyptus crops. This means that we always use the best management practices in cropping – that is how we contribute for the maintenance of fertility and protection against erosion and degradation.



PEOPLE WHO INSPIRE AND TRANSFORM



IT'S ONLY GOOD FOR US IF IT'S GOOD FOR THE WORLD



RENEW

RENEWING LIFE FROM TREES

This is our purpose.

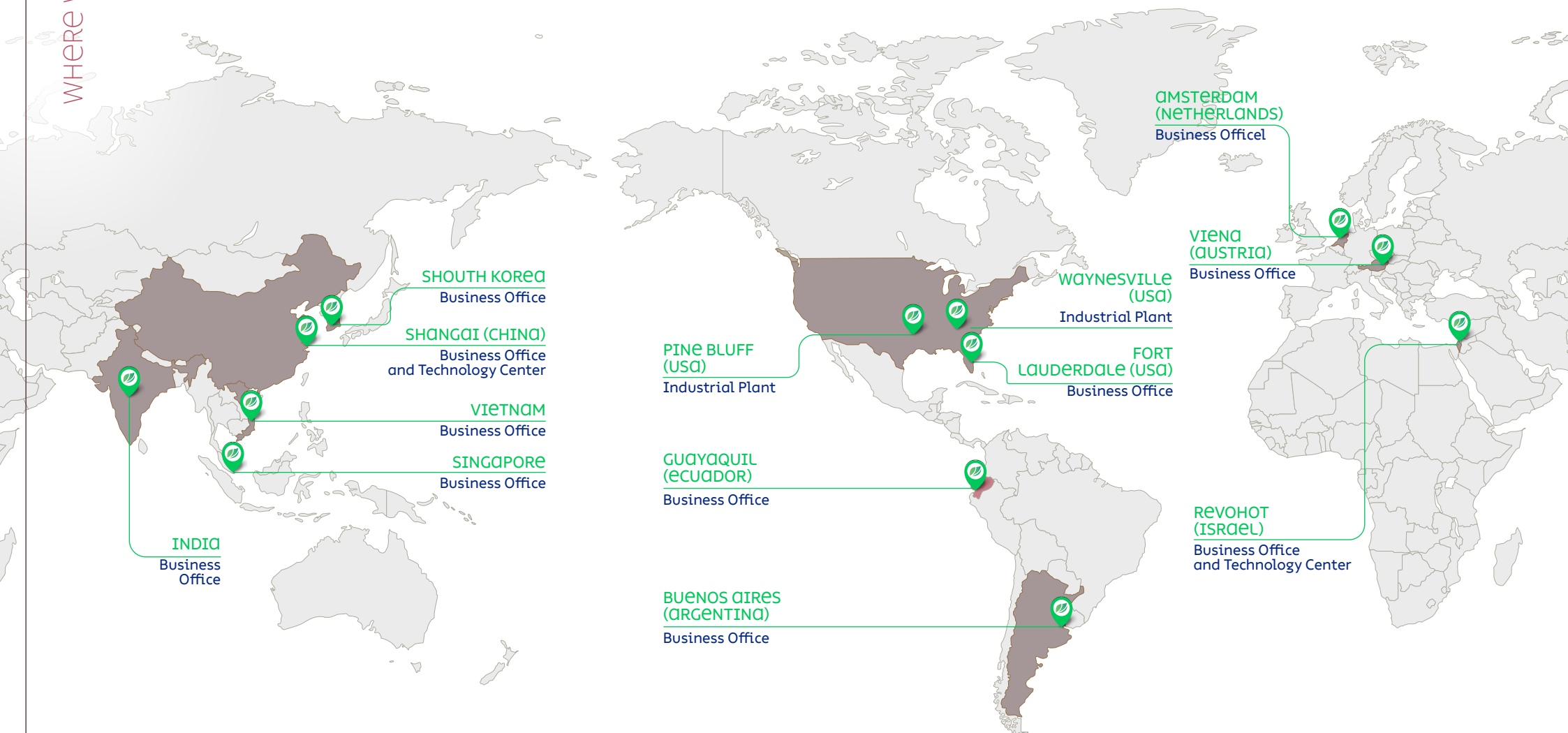
We need to renew our ways of producing, consuming, distributing value, and relating with nature. Each eucalyptus seedling carries solutions for sustainable and innovative ideas for society.

03

WHERE we are



Abroad, we operate in Austria, Argentina, China, South Korea, Ecuador, United States, Netherlands, India, Israel, Singapore and Vietnam.



Forestry and Industrial Units

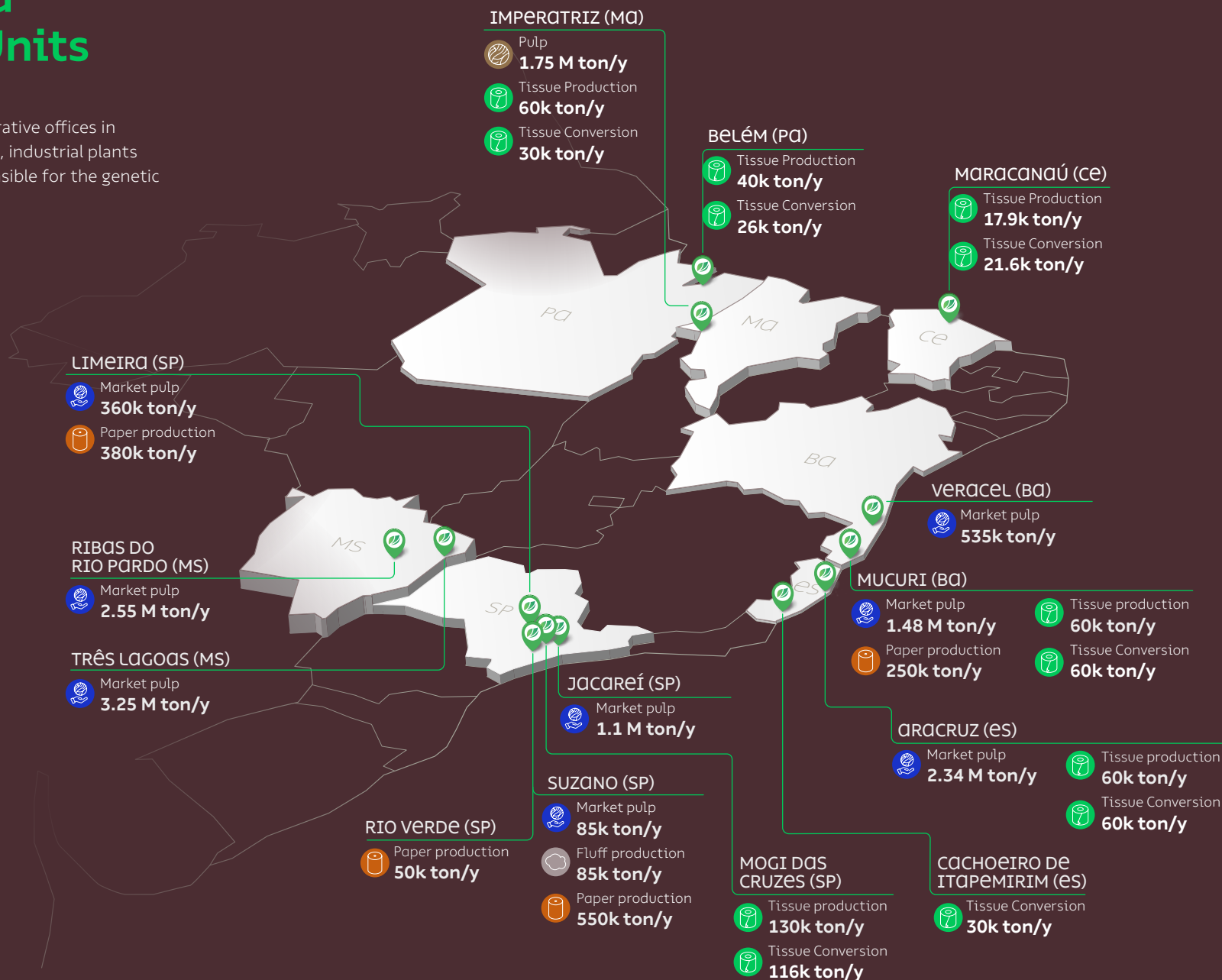
Our structure includes administrative offices in Salvador (BA) and São Paulo (SP), industrial plants and FuturaGene, which is responsible for the genetic development of forest crops.



1.6 million hectares
of planted forests



1.1 million hectares
of preserved forests





04

FOREST OPERATION area

Forest assets with certification

Suzano's forest competitiveness ensures its operation in different regions with adequate productivity.

FBU ES: owned and leased areas and partnerships

Productive Area	171,137.04 ha
Preservation area	122,342.68 ha
Other uses	17,538.34 ha
TOTAL AREA	311,018.06 HA

Data relative to Dec/2024

Forest Areas within the scope of FSC® and NBR 14.789 Certifications in FBU ES

Certificated areas FSC® and PEFC	262.928,48 ha
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Data relative to Dec/2024



05

FOREST CERTIFICATION



Suzano S.A. is committed to its goal of guiding its Forest Management system according to the Principles and Criteria set forth by the FSC® Certification and NBR 14.789 Forest Management, aiming to provide long-term business sustainability, continuous improvement of its activities and performance, as well as the adoption of environmentally correct and socially responsible practices.

To this end, the company has incorporated the environmental, social and economic dimensions into its forest management basic guidelines, as follows:

- To seek technological innovations and to support research to apply the best forestry techniques in its forest production units.
- To contribute to the professional development of direct and indirect collaborators.
- To implement the Forest Production Plan based on environmental aspects, such as landscape and microbasins management, monitoring of fauna, maintenance of biodiversity corridors, and compliance with the applicable federal, state and city legislation, as well as international agreements of which Brazil is signatory.
- To contribute to the maintenance or improvement of communities surrounding the forest management units.
- Through open dialogue channels, participative follow-up of social indicators, sharing of relevant information and promotion of recreation areas or environmental.

TIMBER TRACEABILITY

Every timber harvested from eucalyptus crops in certified areas have their traceability ensured (stewardship chain of custody), i.e., origin guaranteed from planting to transportation to the industry, thus eliminating the risk of a mix up with logs from uncertified areas (timber controlled by Due Diligence assessment).



Suzano holds
FSC® e PEFC
NBR 14.789 forest
certifications





06

FORESTRY BUSINESS UNIT espírito santo

Suzano ES's forest base is distributed along the states of Espírito Santo (regional Aracruz and São Mateus) and Bahia (areas of Caravelas Florestal incorporated).

FBU ES is responsible for the forest management of the operations encompassing 24 municipalities in Espírito Santo and 4 in Bahia.

Crops are planted in owned lands, leased lands or in partnership with rural producers. With a forest base of 311,018.06 ha, of which 122,342.68 ha are intended for biodiversity conservation (data from December, 2024), Suzano's forest management targets the combination of eucalyptus crops and the conservation of natural resources, technological innovations and respect to communities.

The entire production is based on renewable eucalyptus crops, with the aim of supplying the industrial complex Aracruz (ES), with capacity to produce 2.3 thousand tons of bleached eucalyptus pulp per year.

Aracruz industrial unit operates in compliance with environmental control standards, applying technology aimed at monitoring emissions, air and water quality, and the proper disposal of waste.

The seedlings are created with clonal technology, from a certified partner nursery and hold the most advanced genetic database for the production of pulp.

The harvesting process respects the region characteristics and uses efficient systems that rely on state-of-the-art equipment that enable an efficient, safe and environmentally adequate operation.

To ensure success in all phases of the process, the company constantly invests in research, technology, and professional training.

Suzano's practice is to recruit candidates from the regions where it operates, provided that they meet the requirements for the job and apply on equivalent terms with other candidates. It is also the company's practice to train the workforce involving the communities in partnership with universities and technical institutions.



Area of operation per municipality

MUNICIPALITY	MUN. AREA (HA)	CROP AREA (HA)	PRESERVATION AREA (HA)	OTHER USES (HA)	AREA OF OCCUPANCY (%)	TOTAL
BA		14,988.94	8,510.72	1,137.32		24,636.98
Caravelas	237,788.9	4,023.62	1,994.97	235.15	3%	6,253.74
Ibirapuã	77,109.8	7,217.30	4,268.47	576.16	16%	12,061.93
Mucuri	177,476.3	2,094.84	1,518.31	178.36	2%	3,791.51
Nova Viçosa	131,637.9	1,653.18	728.97	147.65	2%	2,529.80
ES		156,148.10	113,831.96	16,401.02		286,381.08
Aracruz	142,028.5	25,889.29	14,872.38	2,883.97	31%	43,645.64
Boa Esperança	42,871.6	988.59	1,634.42	90.69	6%	2,713.70
Conc. Da Barra	118,258.7	45,636.81	20,321.95	2,642.29	58%	68,601.05
Ecoporanga	22,856.9	-	995.88	6.79	4%	1,002.67
Fundão	20,865.4	651.38	574.31	71.01	6%	1,296.70
Guarapari	-	28.36	100.72	7.81	-	136.89
Ibatiba	24,027.8	-	18.71	1.7	0%	20.41
Jaguaré	65,971.5	3,295.38	1,647.38	325.26	8%	5,268.02
Linhares	34,926.3	7,974.85	11,872.25	867.28	59%	20,714.38
Montanha	10,990.6	9,583.69	13,381.03	1,398.97	22%	24,363.69
Mucurici	54,052.9	3,683.64	4,070.35	2,485.90	19%	10,239.89
Nova Venécia	154,403.5	283.62	113.61	14.78	0%	412.01
Pedro Canário	43,345.3	2,618.02	3,330.10	602.08	15%	6,550.20
Pinheiros	48,006.3	6,729.55	8,528.90	557.37	33%	15,815.82
Ponto Belo	33,789.2		8,633.96	49.89	26%	8,683.85
Pres. Kennedy	59,489.70	140.81	187.79	164.01	1%	492.61
Rio Bananal	64,192.9	375.62	513.93	34.29	1%	923.84
Santa Leopoldina	71,809.7	252.88	436.28	46.55	1%	735.71
Santa Teresa	68,321.9		209.06	1.24	0%	210.3
São Mateus	234,604.7	40,892.99	17,858.79	3,469.91	27%	62,221.69
Serra	54,863.1	2,376.61	2,381.19	285.2	9%	5,043.00
Sooretama	58,703.6	2,793.34	791.49	192.88	6%	3,777.71
Vila Valério	47,034	1,691.70	1,091.17	155.18	6%	2,938.05
Vila Velha	21,022.50	260.97	266.31	45.97	3%	573.25
ORERALL TOTAL	-	171,137.04	122,342.68	17,538.34	-	311,018.06

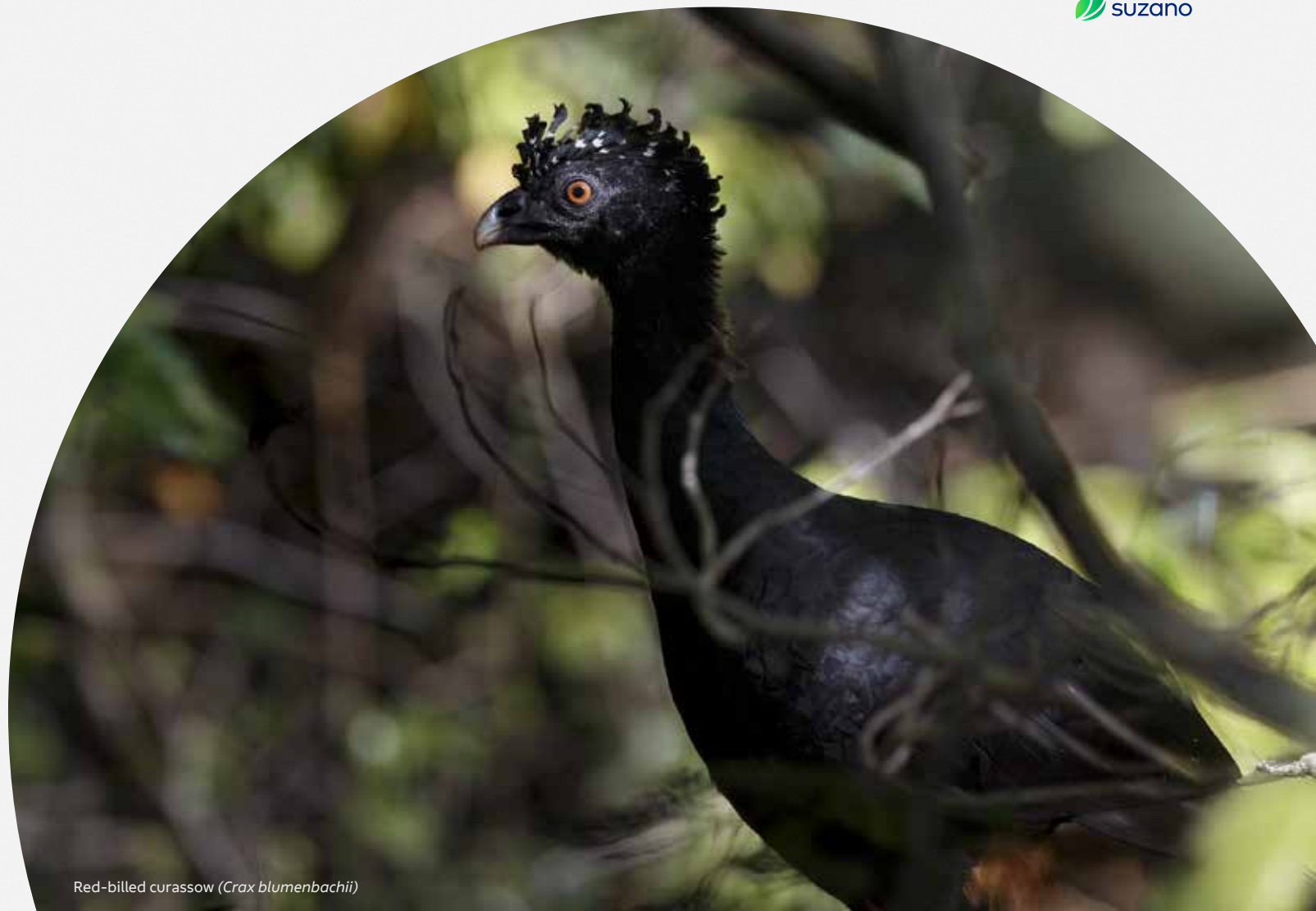
Source: Suzano's database in 12/2024

Area in hectares and municipalities' areas - Source: IBGE

* Other uses correspond to roads, buildings, areas under overhead power lines, etc.

FBU ES encompasses
a forest base of
311 ha, of which,
about **122.3 ha**
are destined to
conservation

07



Red-billed curassow (*Crax blumenbachii*)

ENVIRONMENTAL ASPECTS

Forest regions

The forest areas and other native phytophysionomies in FBU ES offer possibilities for the conservation of the regional biodiversity.

We are in the Atlantic Forest domain, that contains broad biodiversity, traditional communities, a rich cultural heritage, tourist sites and water springs.


SOIL, CLIMATE AND HYDROGRAPHY

The soil in Aracruz Unit is mostly acid, deep, highly weathered, well drained, low in organic matter, with low fertility, cohesive, resistant to erosion and compaction; very hard when dry and brittle when humid.

According to IBGE (Brazilian Institute of Geography and Statistics), Suzano's crops in Espírito Santo are centered in a region of tropical warm humid and tropical super-humid climate, where the annual average rainfall is between 1,200 and 1,400 mm/year.

In its influence zone, the average temperature is around 24oC and varies up to 5oC between the warmest and coldest months.

The main hydrographic regions of the state of Espírito Santo where Suzano's areas of influence are located are the North Central Coast (basins of the rivers Riacho, Reis Magos, Piraqueaçu and Jacaraípe), Doce river, the affluents of the North and South branches of the São Mateus river, and Itaúnas river.



The plantations in the areas of UNF ES are located in regions with a **hot, humid, and super humid tropical climate**

Fauna and Flora

The areas of FBU ES are inserted into different mosaics of forest coverage and house several phytophysiognomies of the Atlantic Forest biome.

Generally, our areas encompass forest fragments capable of contributing to the conservation of several species, especially threatened species or endemic to the biome.

The environmental characterization in Suzano's areas of operation is done through the monitoring of the fauna and flora. In a general way, the studies seek to identify, randomly or systemically, the local fauna and flora species, enabling the identification of critical species (protected by law), mapping the habitats of endemic, rare and endangered species, and finding opportunities for more detailed studies, restorative actions aimed at the flora, or improvement of environmental conditions for the fauna.

The campaigns for the monitoring of fauna are carried every three years, while the flora is monitored every four years and it includes expeditions during the dry and rain seasons.

Great antshrike (*Taraba major*)



Margay (*Leopardus wiedii*)

Maguari stork (*Ciconia maguari*)





08

SOCIOECONOMIC ASPECTS

Forest areas

Characterizing and identifying the main socioeconomic and cultural aspects present in the Forest Centers to support the work of the company in defining the specific strategies in its area of operation.

The Management Unit is situated in an area that includes urbanized municipalities in the metropolitan region of Vitória, important regional centers such as Linhares and São Mateus, and small rural municipalities such as Montanha.

Eucalyptus crops consists of a dynamic activity in the region, being responsible for important socioproductive changes, even though traditional activities such as livestock, subsistence farming and fishing have great importance to the productive structure of the regional economy.

The municipalities Rio Bananal, Vila Valério, Sooretama, Pinheiros, Linhares, Montanha, Nova Venécia, Boa Esperança, Ecoporanga, Ponto Belo, Jaguaré and Mucurici are generally characterized by the dominance of small rural properties occupied by family groups dedicated to food products and traditional commodities (mainly coffee), partners, sharecroppers, tenants, who might complement their income as day laborers in local farms.

Cattle farms and the related cowboy sociability occupy a significant part of the landscape, especially in the north-west part of the state.

The predominant presence of communities descended from African slaves occupies the region in the municipalities of São Mateus and Conceição da Barra. Groups of farmers, groups of cowboys, riverside communities and artisanal fishermen completes the picture of traditional occupation in this region, which has been intensely urbanizing.





The indigenous presence is strong in Aracruz area, encompassing the territories of Tupiniquins and M'bya (Guarani). The region is undergoing an urbanization process.

The immigrant landscape corresponds to the region where European occupation was more intense and whose descendants kept a strong identity connection with their original countries. These are people from Italy, German, Pomerania, Luxembourg, Switzerland and Holland, who occupied mainly the mountain region of the northern and central area of the capital, particularly, in the municipalities of Ibiragu, Santa Teresa and Santa Leopoldina.

The company identifies the social assets by means of tools and procedures to frame the location profiles. These procedures and tools are used to understand and map the main social and economic characteristics of the cities nearby and, in this way, to guarantee a strategic direction for its actions, set forth by the Director of Sustainability planning and priority tools.

ARCHAEOLOGICAL INFORMATION

The archaeological sites and locations with significant historical and/or cultural relevance located in the company's areas or surroundings are identified in our cartographic base. Among the main actions performed, we highlight: identifying sites of special historical, archaeological, cultural, ecological, economic or religious significance for the communities and training field staff on archaeological heritage.

Distribution of Suzano's farms, conservation units and management Units for Water Resources

Conservation Units are legally recognized areas, with relevant natural features with the role of securing the representativeness of significant and ecologically viable samples of the different populations, habitats and ecosystems.

The remaining native vegetation and crops have an important role in the set of actions to promote biodiversity conservation locally, regionally or statewide.

The techniques provided by the company to protect fragments and manage commercial crops have relevant positive effects on the close conservation units since they host important shares of biodiversity and maintain the functionality of key biological and ecological processes.

Furthermore, understanding where the company's areas are inserted relative to the river basins helps us to plan new implementation areas, and to maintain existing crops.



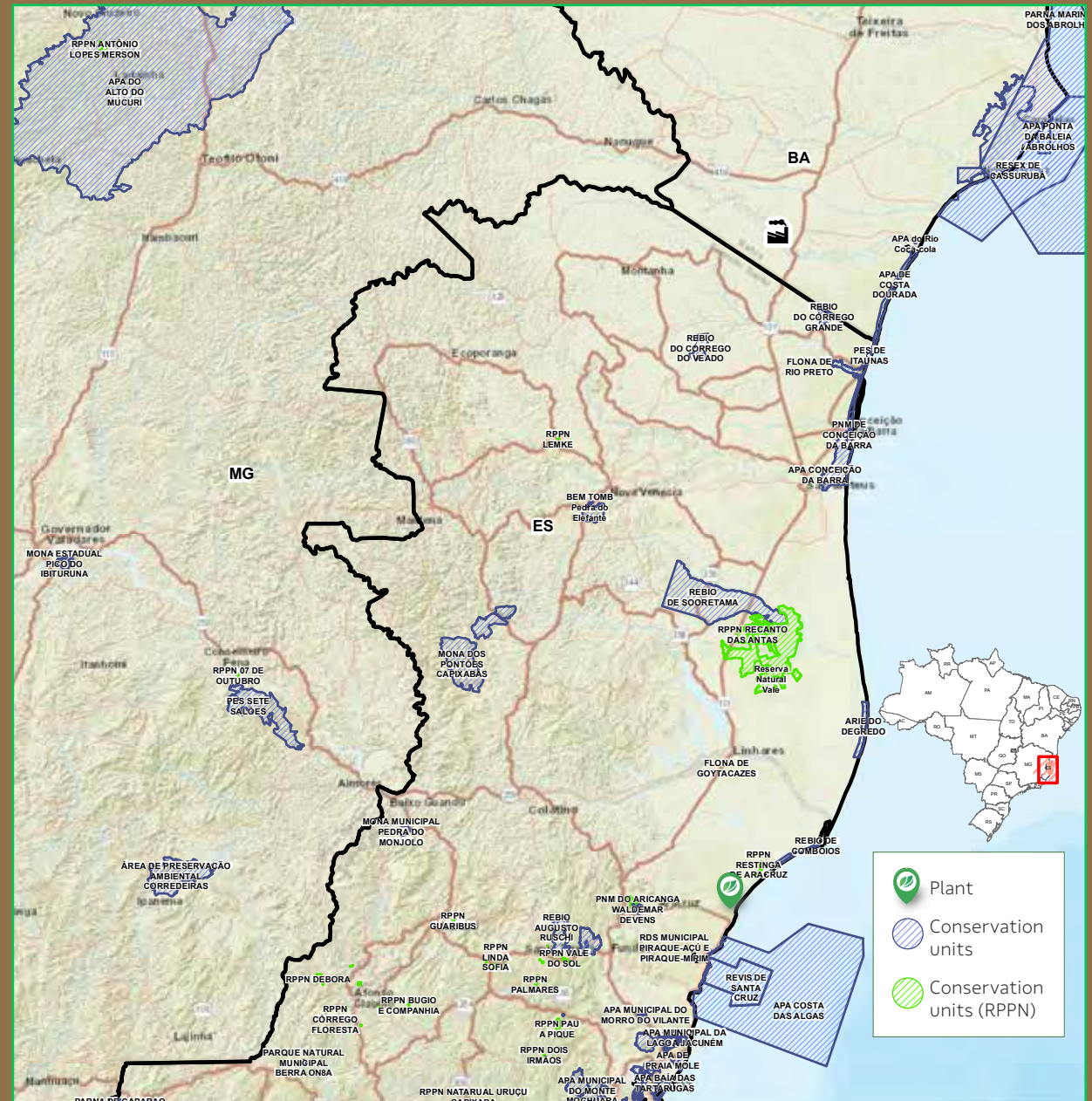
The use of water for operational activities is regulated by a state public body which, depending on the water availability of each resource, and the volume required for other users, establishes the maximum amount of water to be used by the company, in order to guarantee the water supply to other users of the basin.

Some adjoining Conservation Units to Suzano ES are the **Biological Reserve of Comboios, Sooretama, Corrego Grande and Corrego do Veado**, the **National Forest of Rio Preto**, and **State Park of Itaunas**.



Swallow tanager
(*Tersina viridis*)

Map of conservation units FBU ES



09

THE IMPORTANCE OF PLANTED FORESTS



What is forest management?

Forest Management is the administration of forest resources with the aim of achieving economic and social benefits aligned with the mechanisms for ecosystem support by employing the best practices of Eucalyptus farming. The goal is to reach high productivity in balance with environmental conservation.

OBJECTIVE

The goal of Suzano's forest management is to supply the industrial Units with eucalyptus timbers, according to the parameters described in the following, either for short or long terms.

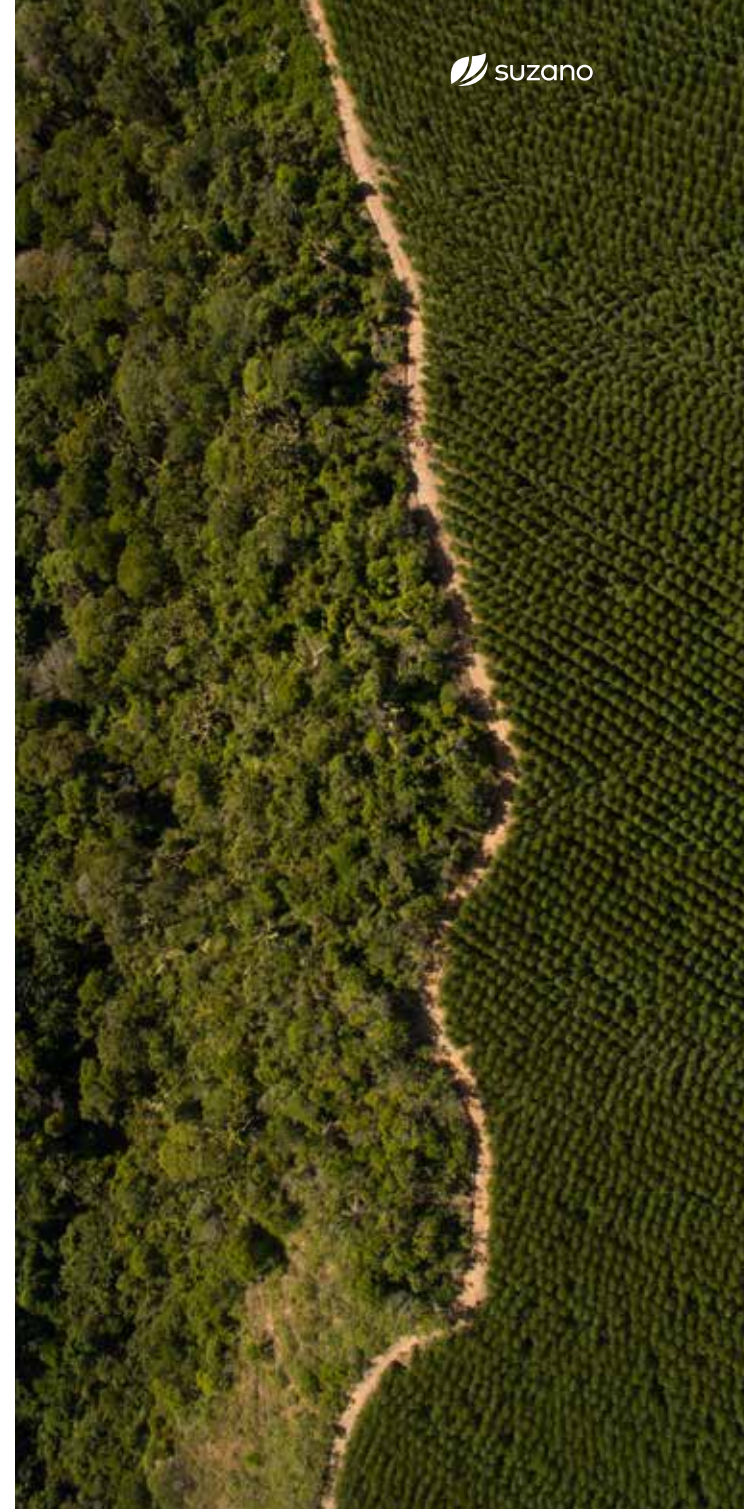
- Availability and rational use of areas for the cultivation of eucalyptus through directives and procedures for the purchase and lease of land.
- Development of new genetic material and monitoring of soil nutritional levels, pests and others, defined in operational routines and specific research projects.
- Standardization, reporting and continuous improvement of procedures related to seedling production, implementation, restoration, forestry practices, construction and conservation of roads, harvesting, and transportation of forestry products.
- Outlining of programs concerning the environment, healthcare and safety at work, as well as socioenvironmental aspects, always in compliance with the applicable law.

COMPLIANCE WITH THE LAW

The Suzano company periodically updates and monitors compliance with current and applicable environmental, labor, and tax regulations related to its activities. This is based on preliminary assessments conducted by a legal consulting firm.

MANAGED FOREST RESOURCES

To supply the demands of the industry for eucalyptus timbers, we rely on crops of the genus Eucalyptus, which encompasses more than 600 species that are adapted to many different soil and weather conditions. Eucalyptus originates from Australia and Indonesia. It was chosen due to its higher potential for timber production for pulp when compared with other forestry species and to its adaptability to the environmental conditions in Brazil, including soil and weather.

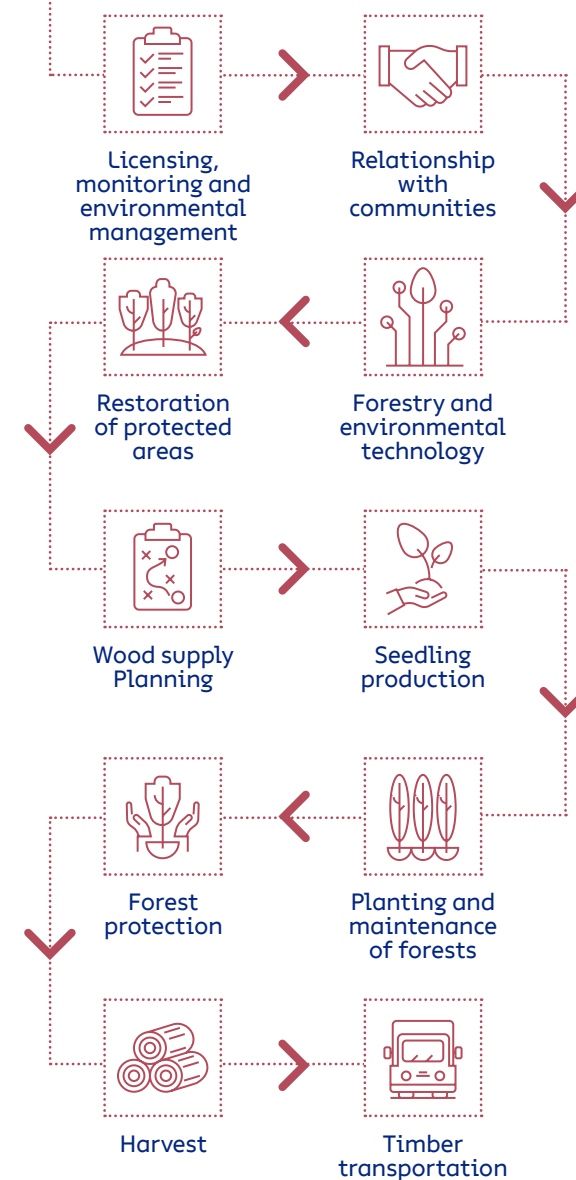


The eucalyptus

- It is an exotic species (non-native), like coffee, corn, soy and sugar cane and several other crops widely planted throughout the country.
- If managed properly, water consumption is similar to that of native forests and their roots stay away from the water table.
- The eucalyptus takes approximately seven years to harvest and can be cropped in low fertility soils.
- If managed properly, the eucalyptus contributes to the protection and conservation of biodiversity, as observed in the results of biodiversity monitoring in Suzano's areas.
- It captures carbon dioxide (CO₂) from the atmosphere, thus helping to reduce the effects of climate change and to maintain important environmental services to society, such as water resources.



Forest management activities





Meet our
partners in
research and
innovation in:
[https://www.
suzano.com.br/
en/innovation](https://www.suzano.com.br/en/innovation)

Research and innovation

Suzano maintains advanced Technology Centers that develop studies and research on forestry and industry.

These activities aim to a consistent enhancement of its operations and technological innovations, focusing on the company's sustainability.

The Research and Innovation department focuses primarily on Genetic Improvement and Genomics, Forest Protection, Forest Management, Eco-physiology, and Biotechnology. It defines forest management models to sustain the increase in forest biomass productivity.

Suzano's crops are mostly formed by hybrids obtained from the crossbreeding of *Eucalyptus grandis* and *Eucalyptus urophylla*.

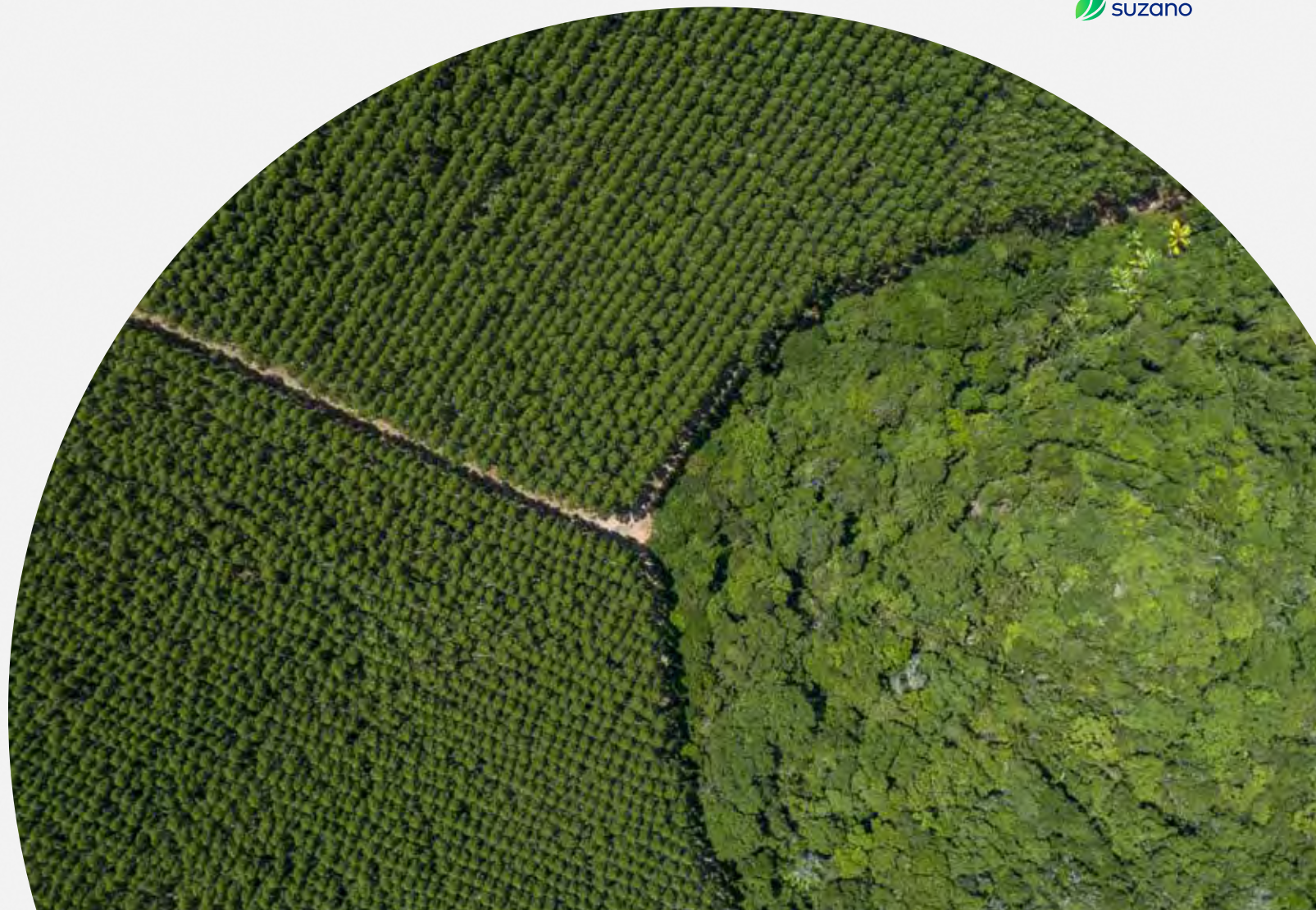
Those species were selected following several cycles of improvement and research because they are better adapted to the local soil and weather conditions. Currently, the tree is harvested in six years in average, varying from five to seven years. After the first harvest, the area is managed for a new planting or for regrowth.

PARTNERSHIPS

Suzano develops studies and research in collaboration with outstanding public and private institutions in Brazil and abroad. All projects and activities seek to meet market and operational demands, legal requirements, new tendencies, technologies and products of internal research strategies.

As a result, Suzano stands out in developing and recommending new genetic materials, in monitoring and recommending forest management practices and fertilization, in using new technologies in forest protection and more sustainable production practices.

In addition to the results highlighted in forestry, Suzano sustains solid and robust results in the development of Research and Development of the industry and new businesses.



10

FOREST MANAGEMENT

FOREST PROTECTION

Forest protection

The company continuously monitor for pests, diseases and weed with regular field visits.

The objective is the early detection of pests and weed, and the assessment of the competition level of eucalyptus with weed. The information gathered are used to guide decisions on control and to define the method to be adopted, seeking for the rational use of pesticides.

Suzano also prioritizes the use of biological control agents in occasional pest management, and selection and planting of clones resistant to the main crop diseases, complementing the integrated management.



Forestry planning seeks to **maximize** and make the **best use** of natural resources

FOREST INVENTORY

On its first 120 days, first-rotation forests are monitored through a Qualitative Inventory that allows inferences on the quality and homogeneity of the crops. In regrowth forests, performance is monitored at 90 and 180 days after harvesting, also through qualitative forest inventory.

The continuous forest inventory uses sampling techniques to obtain data, and the combination of this data allows the estimation of the volume per hectare and per tree of the plantations. This is one of the pieces of information that are part of the decision-making process about the most opportune moment to carry out the harvest and is also important for the adequate planning of the wood supply for the Industrial Unit.

PLANNING

Suzano carries out long-term forest planning for its forest units through the monitoring and management of plantations and harvests to ensure a consistent supply for manufacturing.

Forest planning takes into account updates to the production system, whether they are economic, socio-environmental or physical, and seeks the best recommendation by maximizing and making the best use of natural resources.

Proper management of planted forests ensures the sustainability of the business, favors the productivity of the plantations, and contributes to the control of diseases and pests, to the preservation of biodiversity, protection of springs and ecosystem services - generating a virtuous cycle.

OPERATIONAL EXCELLENCE

This area studies new technologies focusing in equipment and processes for a continuous improvement of forestry, harvest and logistics activities, working in several fronts such as: Routine management, strategic deployment, education and qualification, innovations, quality program, Digital hub, corporate maintenance and fleet management.



SEEDLING PRODUCTION

The plant nursery is where the eucalyptus seedlings are produced and managed through several stages until reaching the proper size to be planted in the field.

The seedling development time ranges from 90 to 120 days. After 40 days, it is necessary to increase the distance between the seedlings to allow them to grow healthily.

PLANTING

The main activities related to trees planting are: pre-planting mechanized chemical cleaning, mechanized soil tillage, mechanized fertilization, planting, mechanized and semi-mechanized irrigation, and replanting.

Planting can be carried out in reform areas (where an eucalyptus crop already exists), or in implantation areas (where there is no eucalyptus crop). Suzano only implants forest in areas not covered by native forests.

Soil is prepared using minimum tillage, which consists in preparing strips of soil in the planting line. About 70% of the land remains undisturbed, which favors the maintenance of soil characteristics, avoiding erosion and loss of organic matter.



In **2024**,
FBU ES achieved:



Implantation
3,042 ha



Restoration
+ 29,402 ha



Regrowth
+ 4,764 ha

Totaling
= 37,208 ha

FOREST MAINTENANCE

This stage consists in a set of activities carried out between planting and harvest (5 to 7 years) to ensure growth and productivity.

The main forest maintenance activities are: manual or mechanical mowing, chemical or mechanical weeding, fertilizing, control of leafcutter ants, prevention of forest fire and diseases and pest control.

TRUCKS EQUIPPED WITH TELEMETRY

FBU ES uses precision technology to manage operations. Our fleet is equipped with telemetry to monitor operations, distribution and positioning of the trucks on the company's roads and farms, control of loading and unloading, and to support our partners in the the management of operation safety, such as monitoring the drivers working hours and detecting occasional violations of speed limits.

With this system, Suzano strengthens the culture of daily routine management with partner companies in logistics operations, thus maximizing personnel safety standards, and operational efficiency based on reliable data.

TIMBER TRANSPORTATION

A Logística Florestal tem como principal responsabilidade o transporte da madeira das áreas florestais para as Unidades Industriais. A madeira colhida é transportada conforme o Planejamento Anual de Transporte. A partir desse processo, são definidos carregamentos, trajetos e a distribuição das carretas, considerando os requisitos estabelecidos nos procedimentos operacionais da área. The routes for timber transportation are defined in agreement with Suzano's Sustainability sector in order to minimize the possible impacts of forestry activities on the neighboring communities.

HARVEST

As soon as the forest reaches its ideal point, timbers are harvested to supply the industrial plant. Harvest encompasses all the processes from tree harvest to the disposition of logs (cutting, forwarding, stacking and fueling), up to the point where they can be transported by trucks.

During harvest, eucalyptus trees are cut toward the center of the plot, avoiding any possible damage to the native vegetation.



In 2024,
7,058,006.88 m³
of timber were
transported to the
Suzano FBU ES units



In 2024, the annual
volume harvested
was **7,245,375 m³**





ROAD NETWORK - ROADWAYS

This encompasses all roads, whether within properties or municipal, state, and federal access routes, necessary for the transportation of people, equipment, and inputs crucial for forest management and industrial supply.

Maintenance is determined based on internal criteria to ensure forest operations and prevent erosion, and is carried out on both existing and new roads, which may be constructed to enhance operational quality and safety. Surface water drainage is essential for maintaining dirt roads.

Therefore, we employ appropriate techniques to ensure soil conservation, forest protection, and preservation of natural resources on our properties and adjacent areas. This includes managing rainwater runoff in alignment with soil conservation measures, ensuring greater durability of internal and external roads, and maintaining constant and safe mobility.

ROAD MOISTENING

Firebreaks are maintained to prevent fires from high-risk areas such as highways and railways, and to ensure access for the Forest Fire Brigade teams.

Along the wood transport routes, we carry out roadbed moistening near communities, villages, and residences to mitigate dust formation caused by truck traffic.

Water collection for the road moistening is granted by the competent bodies.

ROAD SAFETY

Health and safety are the company's permanent commitment. Suzano maintains a set of rules that guides its employees and the carriers' employees into safer driving habits, protecting everyone's lives.



**Health and safety
are the company's
permanent
commitment**

Forest integrity

Prevention and control of forest fires receive great attention from Suzano professionals involved in production processes.

The company constantly trains its firefighting teams, who monitor the company's areas and are also able to act as support in fighting fires on neighboring farms, investing in awareness through informative campaigns about the danger of burning and forest fires.

We have trained fire brigades, trucks, and monitoring towers with high-definition cameras, available to attend to any possible fire outbreaks.

To maintain forest plantations and natural vegetation areas, we have systematic surveillance, where any occurrence—be it fires, presence of trash, third-party invasions, or obstruction of watercourses, among others—is monitored and documented.

The identification and prevention of conflicts and disputes involves a set of integrated actions. We adopt as premises the constructive relationship with stakeholders, through continuous and culturally appropriate dialogues, before, during, and after management operations.

In addition, we promote preventive and educational actions, conducted by the Social Relationship and Asset Intelligence teams with neighboring communities and local passersby, based on practices of unarmed vigilance and permanent dialogue.

In situations of attempted occupation, we prioritize peaceful and collaborative approaches, always seeking an out-of-court and harmonious solution. If conciliation measures are not successful, the company resorts to appropriate legal measures to defend its possession.

Cameras	20
Towers	20
Radio repeaters	2
Radios distributed throughout the owned operation	30
Operation radius	Our entire area (with some blind spots) effective 322,000 ha



Live Forest Program

The program Floresta Viva (Live Forest) aims to raise awareness among collaborators (employees and suppliers), partners and surrounding communities about the impacts and dangers of fire, how to avoid it and how to act when a fire outbreak is spotted.

In addition to that, the program addresses other topics involving environmental education, such as illegal fishing and hunting, disposal of waste and wood theft, relying on channels for incidents reporting.



11

ENVIRONMENTAL MANAGEMENT

High Conservation Value Areas

The term High Conservation Value Areas (HCVA) was created along with the standards for the forest management certification and refers to areas with important features for the conservation of biodiversity and to maintain people's quality of life.

Examples are: native forests that house endemic (that can't be found anywhere else) or endangered animals and plants, and forests that provide essential resources for the local population.

Suzano uses this concept to guide its conservation efforts, evaluating the HCVAs present in its areas according to the following attributes: biological, ecological, social or cultural values considered notably meaningful or of extreme importance at the national, regional or global levels. Those are the values that need protection.

In the first semester of 2021, the FBU adjusted the methodology for the evaluation of HCVA attributes 1 to 4 (environmental attributes), through a corporate technical task group for biodiversity using as reference the criteria adapted from the Guide for Good Practices to evaluate High Conservation Value, developed by the ProForest Network.

Currently, FBU ES maintains 10 environmental HCVAs, totaling 5,300 ha. Three new Social HCVAs were included in the scope: São João do Sobrado, São José do Jundiá (Ranha) and Vila de Itauninhas.



10 Environmental HCVAs were identified in FBU ES, totaling 5,300 hectares, plus **6 Social HCVAs** with important value For the adjoining communities.

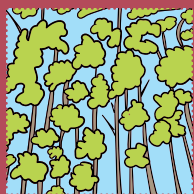
CONSULTATION WITH STAKEHOLDERS

Suzano consulted with stakeholders, in accordance to the criteria for HCVs and SML (Special Meaning Localities), to develop management regimes for the maintenance of HCVs and SML and assess their efficacy.

During the development of the diagnosis, researchers and specialists were consulted about the items in their areas of expertise in order to provide Suzano with the security to make decisions about the proper identification and management for HCVs and SML.

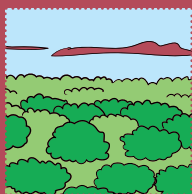


The key to define a given area as HCV is identifying if it fits one or more attributes as described below:



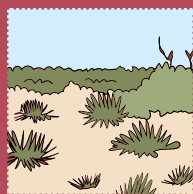
HVC 1

Areas containing significant amount of value for biodiversity.



HVC 2

Extensive and preserved areas of native vegetation, of global, national or regional relevance for biodiversity.



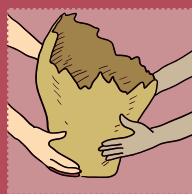
HVC 3

Areas that are inserted in or contain rare, threatened or endangered ecosystems.



HVC 4

Areas capable of promoting environmental services in critical situations, such as the protection of water basins and erosion control.



HVC 5

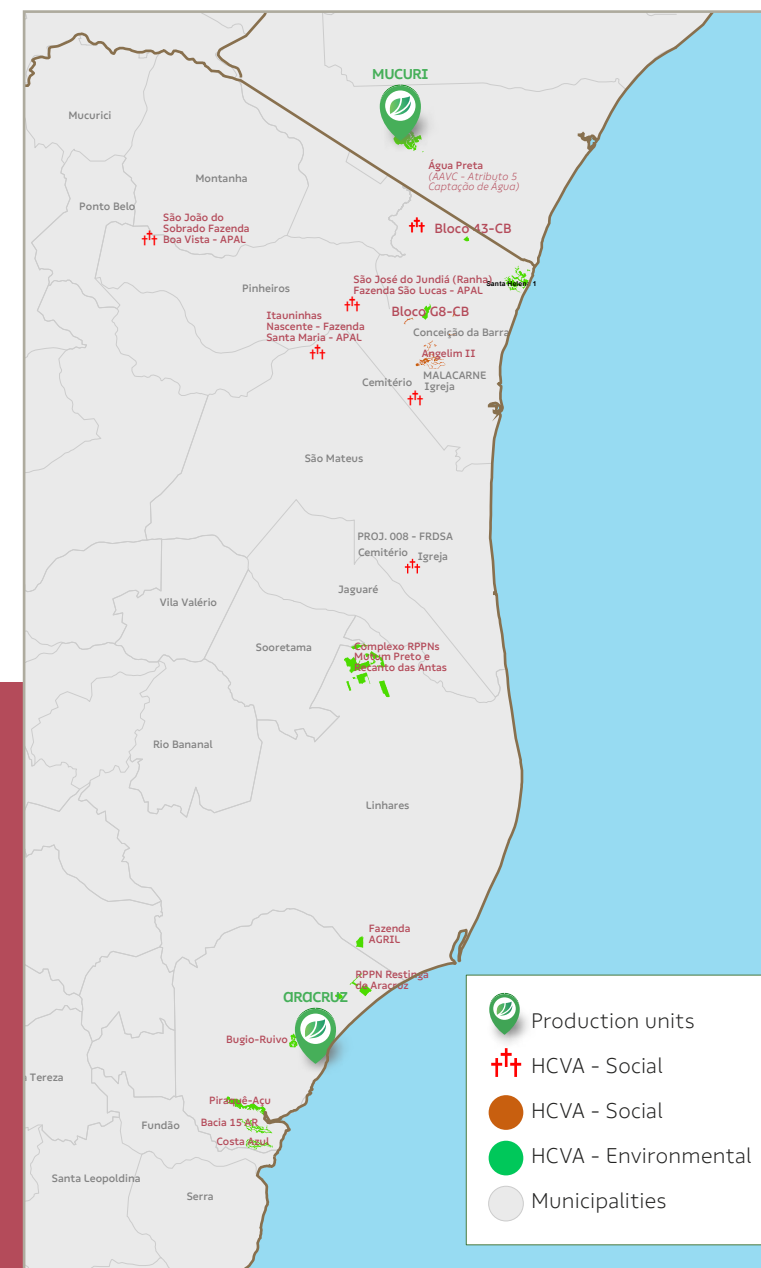
Important areas to meet the basic needs of communities, such as those related to health and subsistence.









HVC 6







Important areas for the traditional cultural identity of communities.

Social and environmental HCVAs



Measures of protection and monitoring according to attributes of High Conservation Values

HIGH CONSERVATION VALUES	CHARACTERISTICS	RISKS AND THREATS	IMPACT	PROTECTION MEASURES	MONITORING
					
HVC 1	Endemic, rare, threatened or endangered species at the global, national or regional level.	a. Illegal practices (wildfires, theft of wood and native flora deforestation for alternative use of soil, mineral theft, predatory hunting and fishing, trespassing, among others)	a. Loss of biodiversity	a. Program for environmental awareness among collaborators	Anthropic actions: Bimonthly
HVC 2	Significantly wide areas at the global, national or regional level, containing viable populations of naturally occurring species.	b. Operational damage to fauna and flora	b. Reduction in native vegetation coverage	b. Program of Emergency Assistance	Birds and mammals: Triannual
		c. Non-authorized presence of domestic animals or ranching	c. Damage to individuals on the borders	c. Implementation of preventative measures and of firefighting	Flora: Every 4 years
		d. Propagation of invasive species of flora and fauna	d. Imbalance of the ecosystem	d. Patrimonial surveillance;	Anthropic actions: Bimonthly
		e. Illegal and inadequate disposal of residues	e. Reduction of the gene flow	e. Periodic patrolling with a team specialized in identifying events	Vegetation coverage with satellite imaging: Annual
HVC 3	Ecosystems, habitats or refuges for rare, threatened or endangered biodiversity.		f. Disturbance of wildlife	e. Logging of environmental events	Birds and mammals: Triannual (fast diagnostics)
				f. Environmental recommendation in operational book	Flora: Every 4 years (fast diagnostics)
				g. Planning for the promotion of ecological connections	Anthropic actions: Bimonthly
HVC 4	Areas capable of promoting environmental services in critical situations.	a. Illegal practice (wildfire, deforestation for alternative use of soil, mineral theft, trespassing, among others)	a. Reduction in native vegetation coverage	i. Placement of identification signs in loco	Birds and mammals: Triannual (fast diagnostics)
		b. Operational damage to flora	b. Loss of soil	j. Updating of the company's registration database (maps) with the location of HCVAs	Flora: Every 4 years (fast diagnostics)
		c. Non-authorized presence of domestic animals or ranching	c. Soil compaction	k. Prioritizing, whenever possible, ecological restoration	Anthropic actions: Bimonthly
		d. Illegal and inadequate disposal of residues	d. River silting	l. Suzano's commitment with Zero deforestation policy	Vegetation coverage with satellite imaging: Annual
		e. Erosion and sedimentation	e. Reduction in water availability		
			f. Reduction in water quality		

HIGH CONSERVATION VALUES	CHARACTERISTICS	RISKS AND THREATS	IMPACT	PROTECTION MEASURES	MONITORING
					
HVC 5	Essential areas and resources to meet the local communities, indigenous peoples or traditional peoples basic needs	<ul style="list-style-type: none"> a. Illegal practices (wildfires, native wood and plants theft, deforestation for alternative use of soil, mineral theft, trespassing, among others) b. Deforestation c. Operational damage d. Loss of access to cultural values and resources 	<ul style="list-style-type: none"> a. Loss of biodiversity; b. Scarcity of resources for extraction; c. Reduction in water availability. 	<ul style="list-style-type: none"> a. Patrimonial surveillance; b. Implementation of preventative measures (ex. maintenance of roads and firebreaks) and of firefighting. c. Environmental education actions 	Anthropic actions and community opinion: Quarterly
HVC 6	Areas with special cultural, archaeological, or historical meaning at the global or national level and/or of critical importance for the traditional culture of local communities, indigenous peoples or traditional peoples.	<ul style="list-style-type: none"> a. Patrimonial damage and depreciation b. Operational damage c. Water availability d. Fire e. Loss of access to cultural values and resources 	<ul style="list-style-type: none"> a. Devaluation or loss of cultural identity; b. Deterioration of the cultural, historical or archaeological heritage; c. Disfigurement of places with cultural traditional, ecological, or religious importance 	<ul style="list-style-type: none"> d. Access granting guarantee e. Placement of signposts f. HCVA identification or SML g. Open dialogue with the community h. Identification on the operation maps i. Maintenance of physical structures 	Anthropic actions and community opinion: Biannually
SML (Special Meaning Location)	It is a natural or anthropic area or an area with infrastructure used by communities for cultural or religious events.				



Biodiversity management

Suzano understands Biodiversity Monitoring as the tracking of development and changes in components and parameters of the landscapes and communities of fauna and flora, aiming to assess the effects of forest management on the environment.

FAUNA

The primary data consist of information gathered in previous monitoring that complement the primary data gathered in the field in Suzano's areas during its annual campaigns.

At FBU ES, eight HVCAs and three eucalyptus crops are part of the biodiversity monitoring program. The monitored HVCAs are: RPPNs Complex *Mutum-Preto* and *Recanto das Antas*, RPPN *Restinga de Aracruz*, *Fazenda Agril*, HCVA *Piraquê-Açu*, HCVA *Bloco G8CB*, HCVA *Santa Helena 1*, HCVA *Bloco 43CB* and HCVA *Bugio-Ruivo*. The monitored eucalyptus crops are located in the farms *Montanha*, *Agril* and *Eldorado II*.

In the results of the 2024 monitoring efforts, medium and large mammals total a richness of 20 species, with 7 being threatened with extinction. Birds total a richness of 185 species, with 7 being threatened.

Amphibians did not register any species during this period. Reptiles also did not register any species.

Tropical kingbird (*Tyrannus melancholicus*)



Chestnut-backed antshrike (*Thamnophilus palliatus*)



Coati (*Nasua nasua*)



Southern mealy amazon (*Amasona farinosa*)

Species registered until the last monitoring (2024)



20
Mammals



185
Birds



11
Plants

FLORA

The vegetation presented 11 species, 3 of which are threatened.

With the vegetation and fauna inventory in the company's area, it is possible to develop recommendations to keep and/or improve the conservation of species, such as environmental restoration of priority areas and protection against fire. Continuous monitoring generate knowledge based on the improvement of environment management techniques, contributing to the preservation of the local biodiversity.

The chart below shows the species Identified in the 2022 monitoring, according to the level of endangerment as per the IUCN's Red List of Threatened Species, the National List of the Ministry of Environment (MMA) and the State List (IEMA-ES).

Three threatened flora species were detected in the last monitoring, in 2024



Endangered species identified in the 2024 monitoring of flora at FBU ES

GROUP	SPECIES	IUCN	ICMBIO	STATE-LEVEL THREAT ES
Mammals	<i>Alouatta guariba</i>	VU	-	EN
	<i>Cabassous tatouay</i>	LC	LC	-
	<i>Callicebus personatus</i>	VU	VU	VU
	<i>Callithrix geoffroyi</i>	LC	LC	-
	<i>Cerdocyon thous</i>	LC	LC	-
	<i>Cuniculus paca</i>	LC	LC	-
	<i>Dasyurus novemcinctus</i>	LC	-	-
	<i>Didelphis aurita</i>	LC	LC	-
	<i>Euphractus sexcinctus</i>	LC	-	-
	<i>Hydrochoerus hydrochaeris</i>	LC	LC	-
	<i>Procyon cancrivorus</i>	LC	LC	-
	<i>Puma concolor</i>	LC	NT	EN
	<i>Sapajus nigritus</i>	NT	NT	-
	<i>Sapajus robustus</i>	EN	EN	EN
	<i>Tapirus terrestris</i>	VU	VU	CR
	<i>Tayassu pecari</i>	VU	VU	EN
Birds	<i>Amazona amazonica</i>	LC	LC	-
	<i>Amazona rhodocorytha</i>	VU	VU	VU
	<i>Amazonetta brasiliensis</i>	LC	LC	-
	<i>Ammodramus humeralis</i>	LC	LC	-
	<i>Anthus chii</i>	LC	LC	-
	<i>Antristomus rufus</i>	LC	LC	VU
	<i>Aratinga auricapillus</i>	LC	LC	-
	<i>Ardea alba</i>	LC	LC	-
	<i>Arundinicola leucocephala</i>	LC	LC	-
	<i>Athene cunicularia</i>	LC	LC	-
	<i>Brotogeris tirica</i>	LC	LC	-
	<i>Butorides striata</i>	LC	LC	-
	<i>Cacicus haemorrhous</i>	LC	LC	-
	<i>Campephilus robustus</i>	LC	LC	-
	<i>Camptostoma obsoletum</i>	LC	LC	-
	<i>Campylorhynchus turdinus</i>	LC	LC	-
	<i>Capsiempis flaveola</i>	LC	LC	-
	<i>Caracara plancus</i>	LC	LC	-
	<i>Carilama cristata</i>	LC	LC	-
	<i>Cathartes aura</i>	LC	LC	-
	<i>Cathartes burrovianus</i>	LC	LC	-
	<i>Celeus flavescens</i>	LC	LC	-
	<i>Certhiaxis cinnamomeus</i>	LC	LC	-

GROUP	SPECIES	IUCN	ICMBIO	STATE-LEVEL THREAT ES
Birds	<i>Chaetura cinereiventris</i>	LC	LC	-
	<i>Chionomesa lactea</i>	LC	LC	-
	<i>Chlorestes cyanus</i>	LC	LC	-
	<i>Chlorestes notata</i>	LC	LC	-
	<i>Chloroceryle amazona</i>	LC	LC	-
	<i>Chlorostilbon lucidus</i>	LC	LC	-
	<i>Chrysomus ruficapillus</i>	LC	LC	-
	<i>Chrysoronia versicolor</i>	LC	LC	-
	<i>Claravis pretiosa</i>	LC	LC	-
	<i>Cnemotriccus fuscatus</i>	LC	LC	-
	<i>Coereba flaveola</i>	LC	LC	-
	<i>Colaptes campestris</i>	LC	LC	-
	<i>Columbina minuta</i>	LC	LC	-
	<i>Columbina picui</i>	LC	LC	-
	<i>Columbina squammata</i>	LC	LC	-
	<i>Columbina talpacoti</i>	LC	LC	-
	<i>Conirostrum speciosum</i>	LC	LC	-
	<i>Coragyps atratus</i>	LC	LC	-
	<i>Coryphospingus pileatus</i>	LC	LC	-
	<i>Crotophaga ani</i>	LC	LC	-
	<i>Crypturellus obsoletus</i>	LC	LC	-
	<i>Crypturellus parvirostris</i>	LC	LC	-
	<i>Dacnis cayana</i>	LC	LC	-
	<i>Dendrocygna autumnalis</i>	LC	LC	-
	<i>Dendrocygna viduata</i>	LC	LC	-
	<i>Donacobius atricapilla</i>	LC	LC	-
	<i>Elaenia flavogaster</i>	LC	LC	-
	<i>Emberizoides herbicola</i>	LC	LC	-
	<i>Eupetomena macroura</i>	LC	LC	-
	<i>Euphonia chlorotica</i>	LC	LC	-
	<i>Euphonia violacea</i>	LC	LC	-
	<i>Eupsittula aurea</i>	LC	LC	-
	<i>Falco femoralis</i>	LC	LC	-
	<i>Falco sparverius</i>	LC	LC	-
	<i>Fluvicola nengeta</i>	LC	LC	-
	<i>Formicivora grisea</i>	LC	LC	-
	<i>Forpus xanthopterygius</i>	LC	LC	-
	<i>Furnarius figulus</i>	LC	LC	-
	<i>Furnarius leucopus</i>	LC	LC	-

GROUP	SPECIES	IUCN	ICMBIO	STATE-LEVEL THREAT ES
Birds	<i>Furnarius rufus</i>	LC	LC	-
	<i>Galbula ruficauda</i>	LC	LC	-
	<i>Gallinago paraguaiæ</i>	LC	LC	-
	<i>Gallinula galeata</i>	LC	LC	-
	<i>Geothlypis aequinoctialis</i>	LC	LC	-
	<i>Geranoaetus albicaudatus</i>	LC	LC	-
	<i>Glaucidium minutissimum</i>	LC	LC	VU
	<i>Gnorimopsar chopi</i>	LC	LC	-
	<i>Guira guira</i>	LC	LC	-
	<i>Harpagus diodon</i>	LC	LC	-
	<i>Hemithraupis ruficapilla</i>	LC	LC	-
	<i>Herpetotheres cachinnans</i>	LC	LC	-
	<i>Herpsilochmus rufimarginatus</i>	LC	LC	-
	<i>Heterospizias meridionalis</i>	-	LC	-
	<i>Hydropsalis parvula</i>	-	LC	-
	<i>Icterus jamacaii</i>	LC	LC	-
	<i>Ictinia plumbea</i>	LC	LC	-
	<i>Ixobrychus exilis</i>	LC	LC	-
	<i>Jacana jacana</i>	LC	LC	-
	<i>Laterallus melanophaius</i>	LC	LC	-
	<i>Leistes superciliaris</i>	LC	LC	-
	<i>Leptotila verreauxi</i>	LC	LC	-
	<i>Loriotus cristatus</i>	-	LC	-
	<i>Machetornis rixosa</i>	LC	LC	-
	<i>Manacus manacus gutturosus</i>	-	-	-
	<i>Megaceryle torquata</i>	LC	LC	-
	<i>Megarynchus pitangua</i>	LC	LC	-
	<i>Melanerpes candidus</i>	LC	LC	-
	<i>Milvago chimachima</i>	LC	LC	-
	<i>Mimus saturninus</i>	LC	LC	-
	<i>Molothrus bonariensis</i>	LC	LC	-
	<i>Mustelirallus albicollis</i>	-	LC	-
	<i>Myiarchus ferox</i>	LC	LC	-
	<i>Myiarchus swainsoni</i>	LC	LC	-
	<i>Myiarchus tuberculifer</i>	LC	LC	-
	<i>Myiarchus tyrannulus</i>	LC	LC	-
	<i>Myiodynastes maculatus</i>	LC	LC	-
	<i>Myiopagis viridicata</i>	LC	LC	-
	<i>Myiophobus fasciatus</i>	LC	LC	-
	<i>Myiornis auricularis</i>	LC	LC	-
	<i>Myiozetetes similis</i>	LC	LC	-

GROUP	SPECIES	IUCN	ICMBIO	STATE-LEVEL THREAT ES
Birds	<i>Myrmotherula axillaris luctuosa</i>	-	-	-
	<i>Nemosia pileata</i>	LC	LC	-
	<i>Nengetus cinereus</i>	-	LC	-
	<i>Nothura boraquira</i>	LC	LC	-
	<i>Nyctidromus albicollis</i>	LC	LC	-
	<i>Nystalus chacuru</i>	LC	LC	-
	<i>Pachyramphus marginatus</i>	LC	LC	-
	<i>Pachyramphus polychropterus</i>	LC	LC	-
	<i>Pachyramphus viridis</i>	LC	LC	-
	<i>Pardirallus nigricans</i>	LC	LC	-
	<i>Paroaria dominicana</i>	LC	LC	-
	<i>Patagioenas cayennensis</i>	LC	LC	-
	<i>Patagioenas picazuro</i>	LC	LC	-
	<i>Patagioenas speciosa</i>	LC	LC	EN
	<i>Penelope superciliaris</i>	NT	LC	-
	<i>Phacellodomus rufifrons</i>	LC	LC	-
	<i>Phaethornis pretrei</i>	LC	LC	-
	<i>Phaethornis ruber</i>	LC	LC	-
	<i>Pheugopedius genibarbis</i>	LC	LC	-
	<i>Playa cayana</i>	LC	LC	-
	<i>Picumnus albosquamatus</i>	LC	LC	-
	<i>Picumnus cirratus</i>	LC	LC	-
	<i>Pionus maximiliani</i>	LC	LC	-
	<i>Pitangus sulphuratus</i>	LC	LC	-
	<i>Porphyrio martinica</i>	-	LC	-
	<i>Primolius maracana</i>	NT	LC	-
	<i>Progne chalybea</i>	LC	LC	-
	<i>Progne tapera</i>	LC	LC	-
	<i>Psarocolius decumanus</i>	LC	LC	-
	<i>Psittacara leucophthalmus</i>	LC	LC	-
	<i>Pteroglossus aracari</i>	LC	LC	-
	<i>Pulsatrix koeniswaldiana</i>	LC	LC	-
	<i>Pygochelidon cyanoleuca</i>	LC	LC	-
	<i>Rhynchotus rufescens</i>	LC	LC	-
	<i>Rhytipterna simplex simplex</i>	-	-	-
	<i>Rupornis magnirostris</i>	LC	LC	-
	<i>Saltator maximus</i>	LC	LC	-
	<i>Saltatricula atricollis</i>	-	LC	-
	<i>Schiffornis turdina turdina</i>	-	-	EN
	<i>Serpophaga subcristata</i>	LC	LC	-
	<i>Setophaga pitilayumi</i>	LC	LC	-

GROUP	SPECIES	IUCN	ICMBIO	STATE-LEVEL THREAT ES
Birds	<i>Sicalis flaveola</i>	LC	LC	-
	<i>Sicalis luteola</i>	LC	LC	-
	<i>Sporophila bouvreuil</i>	LC	LC	-
	<i>Sporophila caerulea</i>	LC	LC	-
	<i>Sporophila collaris</i>	LC	LC	-
	<i>Sporophila leucoptera</i>	LC	LC	-
	<i>Stelgidopteryx ruficollis</i>	LC	LC	-
	<i>Stelgidopteryx ruficollis</i>	-	LC	-
	<i>Synallaxis albescens</i>	LC	LC	-
	<i>Synallaxis frontalis</i>	LC	LC	-
	<i>Syrigma sibilatrix</i>	LC	LC	-
	<i>Tapera naevia</i>	LC	LC	-
	<i>Taraba major</i>	LC	LC	-
	<i>Tersina viridis</i>	LC	LC	-
	<i>Thamnophilus ambiguus</i>	LC	LC	-
	<i>Thamnophilus palliatus</i>	LC	LC	-
	<i>Thraupis palmarum</i>	-	LC	-
	<i>Thraupis sayaca</i>	-	LC	-
	<i>Tigrisoma lineatum</i>	LC	LC	-
	<i>Tinamus solitarius</i>	NT	NT	EN
	<i>Todirostrum cinereum</i>	LC	LC	-
	<i>Tolmomyias flaviventris</i>	LC	LC	-
	<i>Tolmomyias poliocephalus</i>	LC	LC	-
	<i>Troglodytes musculus</i>	-	LC	-
	<i>Trogon viridis</i>	LC	LC	-
	<i>Turdus albicollis</i>	LC	LC	-
	<i>Turdus amaurochalinus</i>	LC	LC	-
	<i>Turdus leucomelas</i>	LC	LC	-
	<i>Turdus rufiventris</i>	LC	LC	-
	<i>Tyrannus melancholicus</i>	LC	LC	-
	<i>Tyrannus savana</i>	LC	LC	-
	<i>Vanellus chilensis</i>	LC	LC	-
	<i>Vireo chivi</i>	LC	LC	-
	<i>Volatinia jacarina</i>	LC	LC	-
	<i>Xenops minutus</i>	LC	LC	-
	<i>Xenops rutilans</i>	-	LC	-
	<i>Xiphorhynchus guttatus guttatus</i>	-	-	CR
	<i>Xolmis irupero</i>	LC	LC	-
	<i>Xolmis velatus</i>	LC	LC	-
	<i>Zenaida auriculata</i>	LC	LC	-
	<i>Zonotrichia capensis</i>	LC	LC	-



Monitoring of water resources

Suzano assesses the effects of its crops on the quality and quantity of water resources through a representative monitoring network according to the scale and intensity of plantings.

One of the mechanisms applied for the maintenance of water resources is based on natural control developed across evolutionary processes of the landscape. One example is the well-known relationship between forest coverage and water resources, mainly on Permanent Preservation Areas, aiming to comply with the legislation and the conditionals of forest operation licenses.

The monitoring is a continuous process at the microbasins that represent the different regions of FBU ES operation.

From the lab results it is possible to build an assessment of the monitored areas, in order to set a possible relation between the eucalyptus crops and the surface and underground water conditions located in its area of influence.

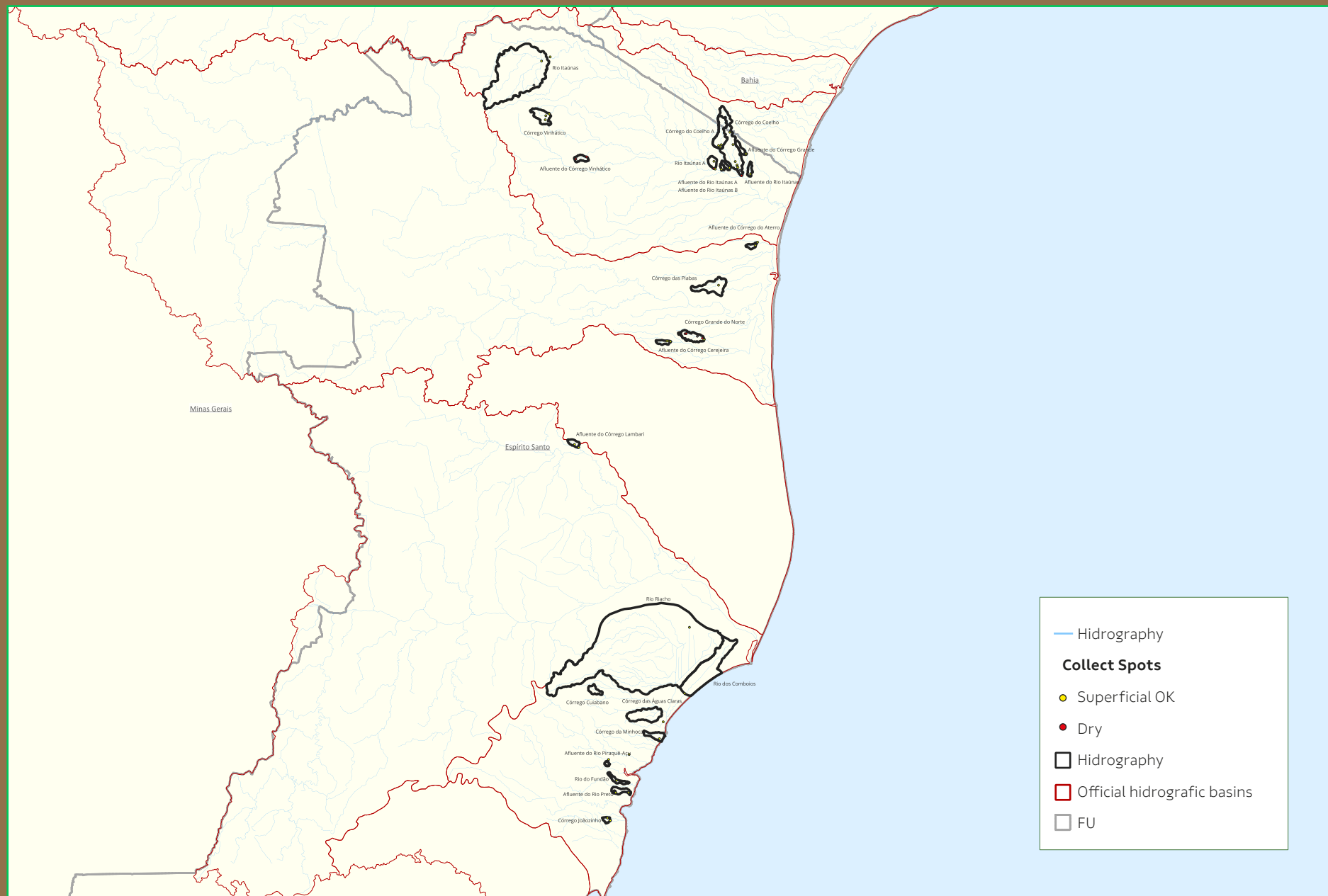
The execution of the program consists of carrying out two monitoring campaigns. These campaigns obtain qualitative and quantitative data on surface and groundwater in the areas near the eucalyptus plantations through in-situ measurements of some parameters and the collection of samples for laboratory analysis.

Studies on water quality and flow show no negative impact to the environment associated with the eucalyptus crops.



**In 2024,
55 spots
in 22 basins
were monitored**

Location of microbasins (ES) and water quality monitoring spots



Environmental aspects and impacts of the Forest Management

Suzano is committed to adopting the best environmental practices to promote, in an innovative way, sustainable development.

Focusing on the sustainability of its processes, the company uses managerial instruments and tools that provide better environmental quality for its forestry activities. Managing environmental aspects and impacts, the FBU defines methodologies for the identification, assessment and control of environmental aspects and impacts (of its services, activities and products), seeking to minimize all possible adverse impacts and strengthen the beneficial ones.

Environmental aspects and impacts of forestry processes are identified and assessed considering the following social and environmental safeguards, among others:

- The new laws that apply to the business;
- Compliance with the current law;
- Identified regulatory marks;
- Obligations resulting from agreements and voluntary certifications;
- Change management for new products, services, activities and equipment.

Once identified the environmental aspects and impacts, mitigation, control and monitoring actions are established.

Examples of adverse impact

 <p>Water consumption</p>	<p>Environmental impact</p> <p>Scarcity of water resources.</p>	<p>Medida de Mitigação ou potencialização</p> <ul style="list-style-type: none"> • Controle diário de captação nas operações; • Treinamentos sobre o tema; • Solicitação de novos pontos de captação junto aos órgãos ambientais.
 <p>Risk of fire outbreak</p>	<p>Environmental impact</p> <p>Alteration in the physical quality of soil.</p>	<p>Medida de Mitigação ou potencialização</p> <p>Sistemas de combate a incêndios e equipes de brigadistas.</p>

Examples of benefic impact

 <p>Carbon absorption</p>	<p>Environmental impact</p> <p>Reduction of greenhouse effect.</p>	<p>Medida de Mitigação ou potencialização</p> <p>Sequestro de CO₂ pelas áreas de produção florestal e áreas de conservação.</p>
 <p>Environmental services</p>	<p>Environmental impact</p> <p>Biodiversity recovery.</p>	<p>Medida de Mitigação ou potencialização</p> <ul style="list-style-type: none"> • Restauração de áreas degradadas; • Conservação da APP e RL.

Ecological Restoration

As part of its commitment with the environment, Suzano promotes restoration actions on its Permanent Preservation Areas, Legal Reserves and in all states where it operates. It is one of the largest Brazilian restoration programs, encompassing two biomes considered as hotspots of biodiversity - the Atlantic forest and Cerrado - and the transition area Cerrado - Amazon forest.

To emphasize this commitment, the company is a signatory of the Pact for the Restoration of the Atlantic forest, an initiative that aims to restore 15 million hectares in the country until 2050.

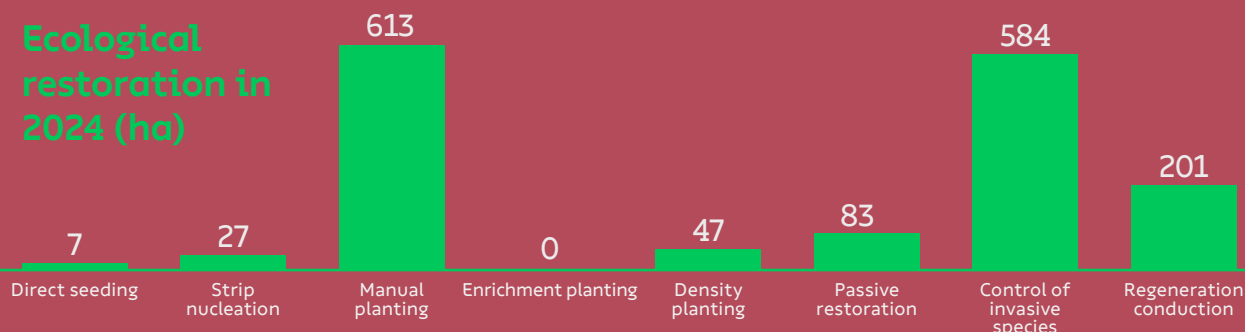
In 2024, the restoration process was initiated on 2,389 hectares in Legal Reserve and Permanent Preservation Areas of the Aracruz and Mucuri Units, surpassing the goal of 2,256 hectares. In Espírito Santo, 1,562 hectares were implemented in 2024. In addition to the implementation activities, 9,461 hectares of maintenance were carried out, including ant control, clearing, chemical weeding, and other activities. 47 hectares of adaptive management were carried out in 2024 for the state of Espírito Santo (enrichment planting). Since the beginning of the program, from 2010 until December 2024, the company has initiated the restoration process on more than 28 thousand hectares of protected areas in the states of Bahia, Minas Gerais, and Espírito Santo, with 11,126 ha in Espírito Santo, where the Aracruz Unit is located (Source: Annual Restoration Closures September 2010 to December 2024).

The Ecological Restoration Program contributes to increasing biodiversity and generating environmental services in the region. The methodologies used include: planting native Atlantic Forest seedlings, conducting natural regeneration, controlling exotic species, and isolating areas. The technique is chosen based on the area's environmental conditions, such as regeneration potential, history of occupation, and degradation factors.

At FBU ES we implemented **2,389 ha** of ecological restoration in 2024



Ecological restoration in 2024 (ha)



Solid waste management

Suzano's Solid Waste Management adopts practices to classify, separate, store, collect, transport, and dispose of the waste produced in forestry operations and activities.

With this, we aim to:

- Reduce waste production;
- Reuse residues, optimizing its use before disposal;
- Recycle residues;
- Adequately process waste;
- Ensure the proper disposal.

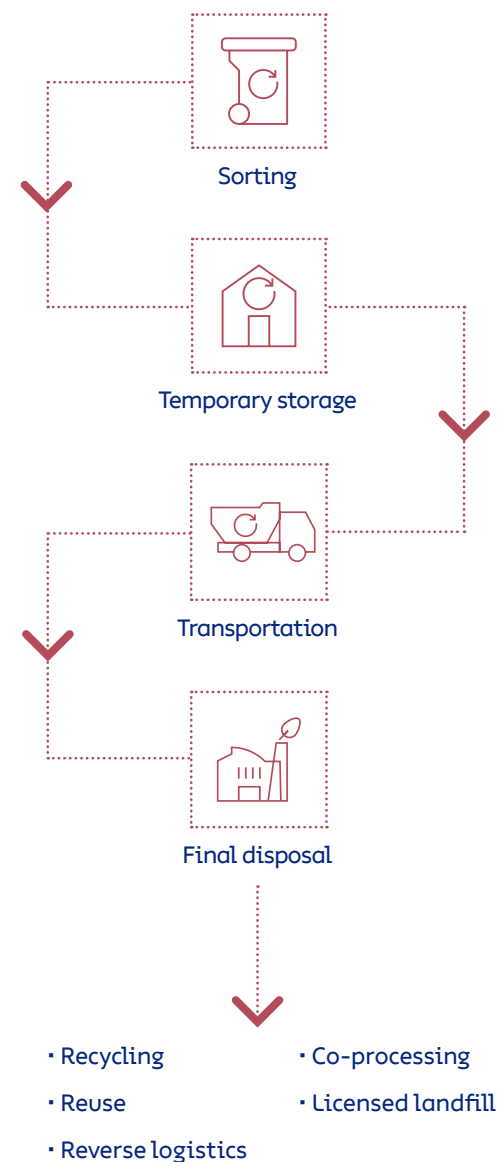
Waste management in the forest areas is performed according to the effective legislation.

Waste is forwarded according to its classification to recipients that undergo a rigid process of evaluation and approval. Class I waste (Hazardous) might be sent for co-processing, recycling and licensed Class I landfills. Class II waste (non-Hazardous) are sent for recycling or licensed landfills, depending on its physical characteristics.

Packages of pesticides used in forestry operations are sent to licensed Empty Crop Protection Packages Receiving Units for reverse logistics.



Waste management steps



Environmental training

The Environmental Training Program disseminates environmental information and practices to raise awareness among its participants about sustainable attitudes and behaviors capable of transforming the socioenvironmental reality.



Internal Environmental Training

Program aimed at Suzano employees. In 2024, at the UNF ES unit, **31 training sessions** were carried out



12

RECOGNITION AND RESPECT FOR OUR PROFESSIONALS

Safety, Health and Quality of Life

Appreciation and respect for professionals are commitments of the company. The management of health and safety is one of Suzano's main values and encourages everyone to take responsibility for safety, sparing no resources to further reduce accident rates.

The Occupational Health and Safety Management Program guides the registration of incidents, making available the necessary resources for the development of awareness campaigns, which make a great contribution to the quality of life of employees, their families, and the communities close to their areas of operation.

The verification and assurance of health and safety conditions at work, as well as the use of adequate safety devices, are also covered by the collective agreement signed with the employees' representative entities. All occurrences related to the health and safety of professionals are registered and monitored based on a corporate management standard, including the communication of accidents, incidents, and occupational illnesses.

The main programs developed by Suzano to ensure safety at work involve the preparation of documents, which seek to identify the risks of accidents, such as the PRA (Preliminary Risk Analysis), OPA (Positive Activity Observation), Safety in the Area and LTF (Forest Work Release).



All activities are checked and monitored for below standard conditions and practices (*Fique Alerta* / DNA - *De Olho na Área*) and approached by programs as the Program for Medical Control of Occupational Health. The system is composed of different groups and committees that help monitoring and provide guidance on safety and health conditions.

The initiatives aim to establish and maintain a responsible and transparent relationship with all employees in order to adopt the best existing practices in the industrial, forest and administrative units.

This process helps to build Suzano’s reputation among its key relationship public and seeks to explore synergies and to better employ our professional talents.

Safety performance of FBU ES forest operations

SAFETY INDICATORS	2024
Rate of accidents (Own employees and third parties)	0.81
Severity rate (Own employees and third parties)	0
Perception of the degree of knowledge on the Safety Management Integrated System	99.27%
Score obtained with OPA - Positive observation of the activity	98.79%



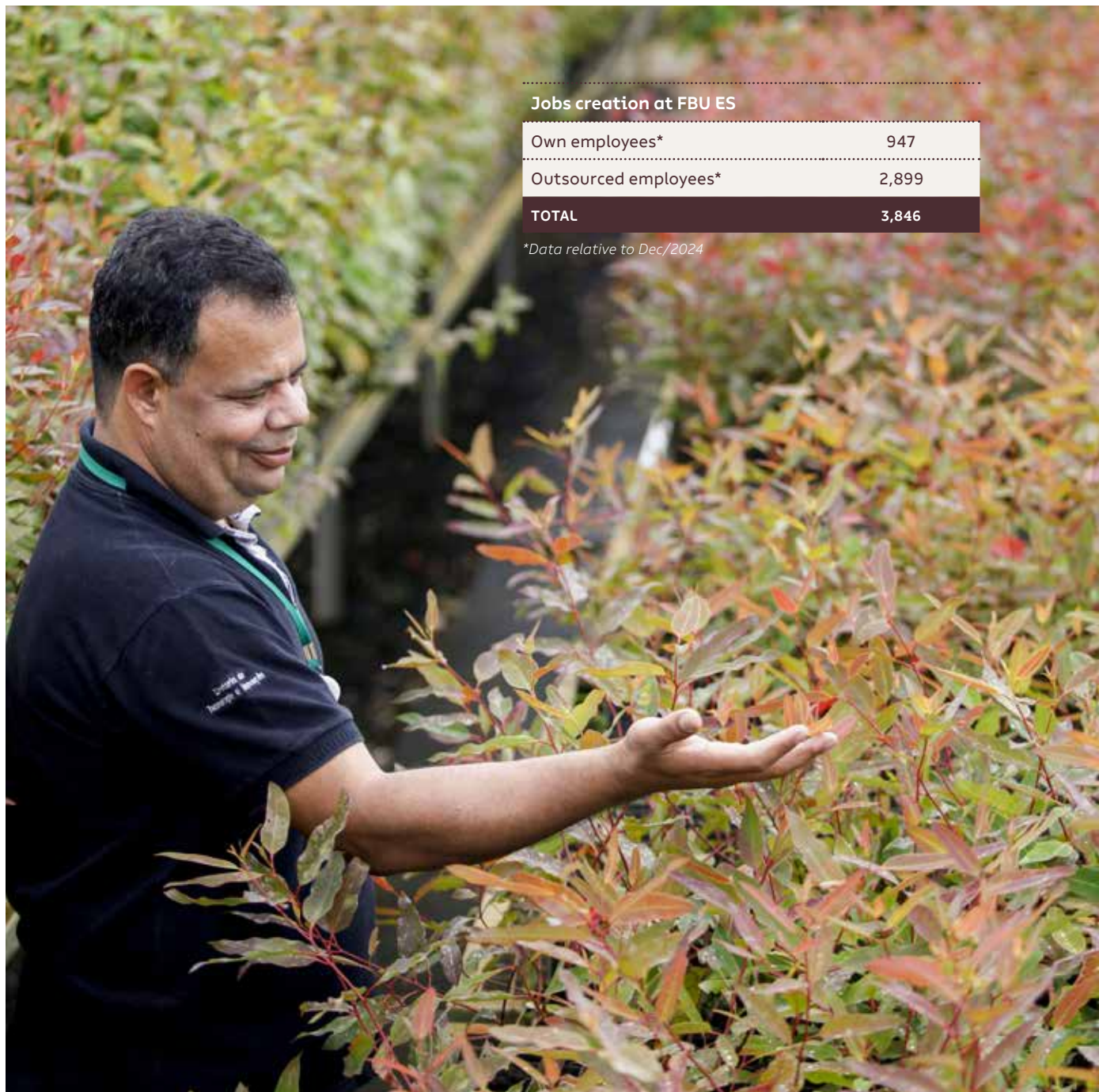
Workforce Qualification

The company contributes to the generation of local jobs by improving the economic activities in the region of operation.

Our own and outsourced employees receive personalized service and professional development opportunities. All collaborators take part in training activities that address not only technical aspects of the operation, but also subjects such as ethics and human rights. The welfare of every employee and level of satisfaction with the company are also closely monitored through organizational surveys.

The company conducts a structured process of integration of new employees and permanent vendors that aims to facilitate their adaptation into the work environment, the organizational culture, concepts and drivers, environmental conservation, code of conduct, the management system and relationship with stakeholders.

Suzano has a benefits policy aligned to the good practices of the market and to its employees' expectancies. The benefits granted represent a significant value for the company and its employees, and are managed in order to ensure the best quality level and provide comfort and satisfaction.



Jobs creation at FBU ES

Own employees*	947
Outsourced employees*	2,899
TOTAL	3,846

**Data relative to Dec/2024*



13

SOCIAL MANAGEMENT

ENGAGE

Suzano prioritizes clear and straightforward actions toward social and environmental investments.

With this end, the company considers a set of specific actions aimed at the different audiences influenced by its activities.

Management of relationship with stakeholders



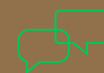
1. Priorization matrix

Process of characterization of the area where Suzano is present to guide the activities with social impact to be adopted in each case. This study provides an assertive guidance for social investment and other actions for local engagement.



2. Engagement

Structured, inclusive and continued relationship, where the company plays the role of a partner to foster the local development. It takes place on the communities most impacted by Suzano's operation.



3. Operational dialogue

It is a channel for direct communication through which the company informs the residents of neighboring communities about the forestry operations scheduled in that region according to an annual planning of activities, and discusses impacts and mitigation actions.

This process also integrates annual visits to ensure a continuous relationship with the neighboring communities.



Management of social impacts

For Suzano, “social impact on communities” is any change, whether detrimental or beneficial, caused wholly or partially by its forestry operations. Locations situated within a three-kilometer radius of its properties or leased areas for eucalyptus production are considered directly affected, and, in the case of traditional communities, those located up to ten kilometers away.

The model of social impacts management seeks to eliminate, reduce or compensate the negative impacts through management practices, socioenvironmental investment, and continuous control and mitigation actions.

Despite all measures taken to prevent and mitigate adverse impacts, unpredictable losses and damages can still occur, directly affecting the communities resources or livelihood. In this case, these losses and damages are compensated and mitigated, in common agreement and according to the particularities of each case, in a fair and balanced way.

In the following, examples of adverse social impacts from forestry management and the corresponding mitigation and prevention measures are presented. For conflict resolution, disputes and compensations involving rights of use, possession and control of the land, the company has defined directives that prioritize a friendly and fair solution for the parts.



Analysis and monitoring of processes of relationship with stakeholders

All the demands concerning forestry operations, identified in the engagement processes, and operational dialogs are critically assessed and validated by the operational areas to review the social impact matrix and improve Suzano's forest management.

Effectiveness of the socioenvironmental impacts mitigation actions

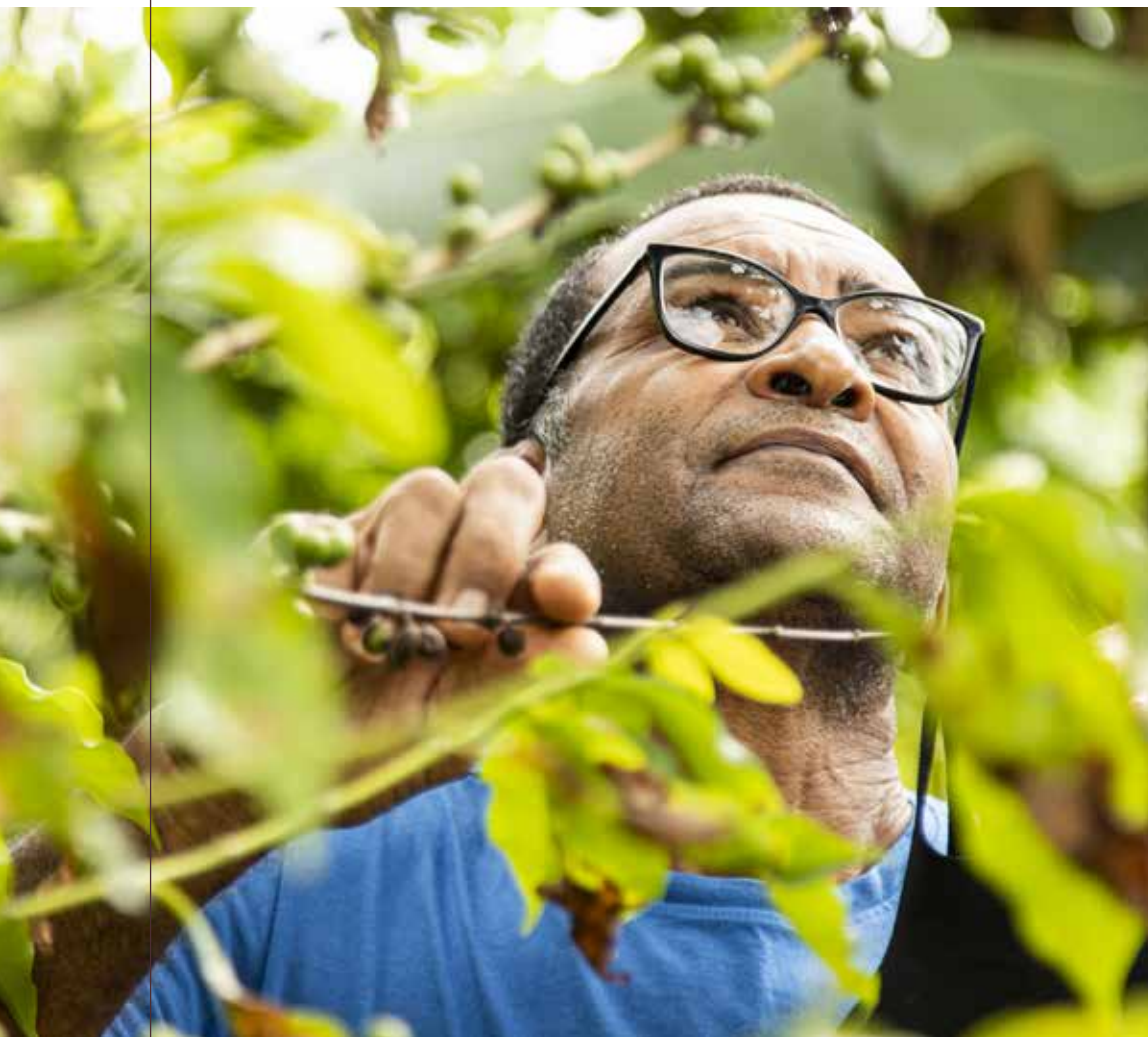
ITEMS	INFORMATION	OPEN DATA 2024	CONSOLIDATED DATA 2024
Benefited people	Number of beneficiaries in social programs - POVERTY	20,011	
	Number of beneficiaries in social programs - EDUCATION	27,076	63,215
	Number of beneficiaries in social programs - RELATIONSHIP	16,128	
Investment	Value invested in social initiatives, programs, and projects - POVERTY	R\$ 4,544,097.68	
	Value invested in social initiatives, programs, and projects - EDUCATION	R\$ 1,314,012.39	R\$ 12,190,122,16
	Value invested in social initiatives, programs, and projects - RELATIONSHIP	R\$ 6,332,012.09	

Other data

Number of people lifted out of poverty	8,506
Number of operational dialogues conducted	626
Number of people engaged in operational dialogues	1,285
Number of professionals participating in the SPE	357
Number of schools in the SPE	22

Socioenvironmental investment

Socioenvironmental investment is the voluntary transference of private resources in a planned, monitored and systematic way to social, environmental and cultural projects of public interest that contribute to the development of the communities where the company operates. Such investments are segmented into four types of interventions:



Cooperation

One-off support that require a counterpart from the applicant and is applied to community assets. Are necessarily related to the needs of forest and industry operations, expertise and products from Suzano's business.



Donation

Financial contribution or one-off spendings that meet the demands of institutions, bodies or individuals representing the community that are non-profit and do not require a counterpart.



Sponsorship

Granting of resources, whether financial, material and/or services provided by Suzano to enable certain activity or event. It is considered a communication tool.



Programs and projects

Social investments planned and developed within the scope of a certain program, with well-defined purpose and duration (objectives, goals, deadlines, process indicators, results and impacts and responsibilities)

Socioenvironmental programs and projects

The Social Programs and Projects take place mainly after the identification of the level of influence of the enterprise on the community, the socioeconomic aspects of each one (level of organization, vulnerability degree, etc.) and the partnership level (company and community). They arise also from the communication processes, in line with the social pillars of Suzano.

The extension in which such programs and projects are carried out, in the community, derive from the following factors:

- The communities and municipalities social and economic vulnerability;
- The influence of Suzano's forest management on the municipality and community areas;
- Relationship and social investment history in the communities and municipalities;
- Number of communities directly affected by Suzano's forest planting in the municipality;
- Communities interest and availability in taking part in the programs and projects;
- Public authority's interest and availability to co-participate or support such programs and projects;
- Budget availability.



Main results of the social projects in 2024

PROJECT	MUNICIPALITIES	# PART.
Socioeconomic Dev. of the Amazon Biodiversity Corridor	Cidelândia, Itinga do Maranhão	500
Strengthening the Apiculture Production Chain in the Angico Region (TO)		246
Coletivo Jovem (Youth Collective)	Angico, Darcinópolis	2,380
Semente (Seed)		1,380
Plantando o Futuro (Planting the Future)	Campo Grande, Água Clara, Brasilândia, Bataguassu, Três Lagoas, Selvíria, Aparecida do Taboado, Inocência, Ribas do Rio Pardo, Santa Rita do Pardo	1,061
Missão em Ação (Mission in Action)	Campo Grande, Ribas do Rio Pardo, Três Lagoas	637
Trilha de Desenvolvimento (Development Trail)	Suzano, Mogi das Cruzes, Serra, Aracruz	943
DS Geração de Renda no Vale da Celulose (Income Generation in the Pulp Valley)	Três Lagoas, Ribas do Rio Pardo, Aparecida do Taboado, Bataguassu, Itapetininga, Itapeva, Angatuba, Buri, Itararé, Campina do Monte Alegre, Capão Bonito, Pilar do Sul, Ribeirão Branco, Guapiara	430
Rede Sociotécnica		209
Co-Labora	Itapetininga, Americana, Limeira, Campinas	215
Central de Valores - Expansão 2 (Values Center- Expansion 2)	Serra, Aracruz, Fundão	851
Empoderatech	Santos, São Paulo	553
ATEG Prepara	Ribas do Rio Pardo, Santa Rita do Pardo, Brasilândia	249
Project for the structuring of territorial supply and the cooperatives' logistics network	Imperatriz, Cidelândia, Dom Eliseu, Ulianópolis, Darcinópolis, Araguaína, Araguatins, Aguiarnópolis, Estreito, Porto Franco, Wanderlândia, Palmeiras do Tocantins, Riachinho, Santa Terezinha do Tocantins	612
Jovens Talentos (Young Talents)	Pindamonhangaba, São José dos Campos, Jacareí, Caçapava, Taubaté	240
PlugaJobs	Jacareí, São José dos Campos	336
Development Trail	Suzano, Mogi das Cruzes, Serra, Aracruz	525
Creative Entrepreneurship in the CRJs	Aracruz, Ibirapu, Santa Teresa, São Mateus, Conceição da Barra, Serra, Cachoeiro do Itapemirim, Linhares	1,125
Fortalece Network	São Mateus, Conceição da Barra, Aracruz	700

PROJECT	MUNICIPALITIES	# PART.
Central de Valores (Values Center)	São Mateus, Conceição da Barra, Aracruz	1,500
Transformando Vidas Junior Institute	Campo Grande	600
Terra Sustentável (Sustainable Earth)	Campo Grande, Ribas do Rio Pardo	464
Fênix Project	Campo Grande	240
Beehives	Ribas do Rio Pardo, Santa Rita do Pardo, Campo Grande	132
Semeando (Seeding)Cerrado	Brasilândia, Selvíria, Três Lagoas	187
Reciclagem Inclusiva (Inclusive Recycling)	Três Lagoas	45
Trilha do Des. do Usuário (User Dev. Track)	São Paulo, Maracanaú	3,558
Mãos para o Futuro (Hands to the Future)	Manaus, Belém, Campo Grande, Mucurici, Barra Mansa, Resende, Araraquara, Piracicaba, Itu, Salto, Lençóis Paulista, Jacareí, São Bernardo	594
Strengthening the North ES Network	Boa Esperança, Mucuri, Ponto Belo, Santa Teresa, Santa Maria de Jetibá, Pinheiros, São Mateus, Pedro Canário, Montanha, Fundão, São Domingos do Norte, Rio Bananal, Jaguaré, Linhares, Conceição da Barra	150
Semente (Seed) Capixaba	Cachoeiro do Itapemirim, Aracruz	549
Semeando Prosperidade (Seeding Prosperity)	Paragominas	191
Pão da Terra (Bread of the Earth)	Angico, Aguiarnópolis, Santa Terezinha do Tocantins, Nazaré, Palmeiras do Tocantins, Tocantinópolis, Darcinópolis	176
AsMara	São Paulo	1083
Fortalecimento da Cadeia Produtiva da Apicultura na Região de Angico (TO)	Angico, Darcinópolis, Nazaré, Santa Terezinha do Tocantins, Riachinho, Araguatins	250
Central de Valores - 2 expansão	Aracruz, São Mateus, Serra, Fundão	500
Plugajobs - Expansão	Jacareí, São José dos Campos	120
Semente Agro		250

Performance and main indicators of forest management

ASPECT	RESP. PROCESS	MONITORING	INDICATORS	GOAL 2024	ACTUAL 2024
Environmental	Forest Fire Prevention and Fighting- PCIF	Fire	Fire - crop	Goal not defined	Burning of 1,362 ha, average 2.5 ha per event
			Fire - preservation	Goal not defined	Burning of 202.1 ha, average 1.1 ha per event
	Environmental excellence	Restauration	Hectares of Area with Restoration completed	1,785	1,561.53
Economic	Logistics	Productivity of forwarding to production	Volume of timber delivered	7,196,381.73	7,058,006.88
	Harvest	Productivity of harvesting	Annual harvested timber volume	6,977,536	7,245,375
	Social Relationship	Operational Dialogue and Relationship Maintenance	Effectiveness Index of Mitigation Actions - Operational Dialogue	90%	92.65%
Social	SSQV	SSOMAR	Score obtained with SSOMAR	90%	98%
		DNA	Conclusion of deviations on DNA	80%	98.79%
		OPA	Score obtained with OPA (Positive Activity Observation)	90%	90%





14

COMMUNICATION WITH STAKEHOLDERS

Suzano is constantly in contact with its employees and with the several segments of society, keeping them up to date on its activities, and always keeping things clear, transparent and straightforward.

Among the most commonly used communication media are:

INTERNAL AUDIENCE

Corporate social media, Intranet, Printed and Digital newsletters, walls, Corporate TV, Manuals and Educational guides.

EXTERNAL AUDIENCE

Press Relations, Website, Social media, Visitation programs, Annual reports, Management plan summary. In addition to those, the company maintains other communication channels, as follows.

Communication with stakeholders

RELACIONE MAIS

0800 642 8162 or relacione+@suzano.com.br

If you have any questions, suggestions for improvement, or complaints, please contact us. It is toll-free!

SOCIAL MEDIA



Facebook

www.facebook.com/suzanoempresa



Instagram

www.instagram.com/suzano_oficial



Youtube

www.youtube.com/@Suzanooficial



LinkedIn

www.linkedin.com/company/suzano



OMBUDSMAN SUZANO



Brasil
0800 771 40 60 (toll free)

Abroad
Check specific numbers on the Suzano Ombudsman website.



Email
suzano@denuncias.contatoseguro.com.br



Site
www.contatoseguro.com.br/suzano

