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SOS Mata Atlântica



# THE ATLANTIC FOREST

The Atlantic Forest is one of the world's most threatened biomes

of its original area remains

In the Atlantic Forest we find...











7 of the 9 largest hydrographic basins in the country



3 of the largest urban centers of the South American continent



17 states: RS, SC, PR, SP, GO, MS, RJ, MG, ES, BA, AL, SE, PB, PE, RN, CE and PI

### Important for:



quality of life



biodiversity protection



climate balance



and water quantity for the population



economic activities, such as agriculture, fishing, tourism and energy generation

### The Atlantic Forest



International hotspot – rich in biodiversity, but one of the planet's most threatened biome



**UNESCO** Biosphere Reserve



National Heritage Site as per a Federal Constitution decree

### **Pressures and Threats**



Deforestation



Overexploitation of natural resources



Older agricultural practices are not sustainable

2021 Annual Report



Uncontrolled industrialization and urban expansion



Excessive consumption, waste and pollution





SOS MATA ATLÂNTICA





Founded in 1986

Our Mission: To inspire society to protect the Atlantic Forest!

We engage people, generate knowledge and mobilize resources to promote public policies that stimulate large-scale actions to benefit our causes:

- Forest Restoration
- Promotion of Public Appreciation for Parks and Reserves
- Clean Water
- Climate



### We work to promote public policies through...

- biome monitoring
- research studies
- pilot projects
- dialogue with the public and private sector
- improvements in environmental legislation
- communication and public engagement



### The SOS Mata Atlântica Foundation



### Part accomplishments



+20 thousand volunteers engaged in our causes, in 32 years



+2 million hectares of protected areas



**+42 million** native trees planted



17 states in the biome + the Federal District had monitoring groups to measure water quality in the Atlantic Forest rivers



**23 thousand hectares,** equivalent to the size of the city of Recife



+500 conservation units supported both public and private

### Em 2021...



we planted about **592 thousand seedlings** of native Atlantic Forest trees



we restored **237 hectares of forests**, which is equivalent to approximately 237 soccer fields



we engaged **3 thousand volunteers** who joined monitoring groups in the Observing the Rivers project



we disseminated content about the Atlantic Forest in **3,767 news pieces**, both nationally and internationally



we reached and engaged more than **2.2 million** individuals on social media



we participated in more than **90 events**, online and live, raising awareness among more than 13 thousand people



we are supporting **35 municipalities** to create their 'Atlantic Forest Municipal Plan' (PMMA)



we launched/updated **7 studies** about the biome, among them the well-known Atlantic Forest Atlas



## Introduction

In 2021, SOS Mata Atlântica celebrated its 35th year anniversary with important results and the permanent desire to strive towards new and better achievements to protect the environment and the Atlantic Forest.

The year was marked by political insecurity, which challenged environmental protection in Brazil, and well as by the need to join forces with civil society to stand up for our natural heritage. Despite the attacks against the environmental legislation in Congress and the Federal Government, we were able to prevent many setbacks in what has become a tireless political battle to halt the destruction of our regulatory framework.

Public concern about climate change increased during the 26th UN Climate Change Conference (COP26). The topic also gained greater traction in the Foundation, which was present in the conference and shared brand new data on the biome's greenhouse gas emissions. Before that, the NGO published a letter in the Nature Climate Change journal to inform of the Atlantic Forest's potential to become a reference in nature-based solutions and a top, cost-effective priority global ecosystem for restoration.

The production of knowledge, both alone and with partners, also yielded good fruit for the Foundation, such as an analysis on how the New Forest Code was implemented in the Atlantic Forest. It concluded that no progress has been made since the law was passed in 2012, unfortunately. Seven other studies, such as the Atlantic Forest Atlas and Observing the Tietê, were also conducted. Despite the COVID-19 restrictions, we were able to engage about 3 thousand volunteers in monitoring river water quality. This generated important data to inform society and the government.

### Introduction

During the Foundation's 35 years of existence, public participation has been a significant and essential aspect of our work. In this celebratory year, we worked hard to expand our community, which has already reached 2.2 million people. In order to engage those who have always been united with us through the cause, we chose to celebrate online and thus ensure everyone's safety and health.

Vivaa Mataisa traditional eventand, this year, we featured photographer Sebastião Salgado, actress Regina Casé, tree planter Hélio da Silva, among other personalities. We also released a commemorative video by DJ Alok, a gift from the Alok Institute, and launched the manifesto A New Call for the Atlantic Forest ["Novo Chamado pela Mata Atlântica"], written to inspire others to "revive springs, reduce emissions, restore forests, revitalize parks and safeguard biodiversity."

In September we had another online celebration, this time focusing on the Atlantic Forest Trees. We had the opportunity to learn more about native species and forest restoration. We not only discussed these topics, we also planted native tree species this year, restoring an area equivalent to 237 soccer fields, thanks to partner companies and landowners.

We're ready to take the next steps into the future. Brazil's presidential elections will be held in 2022, as will elections for governors, senators, state and federal congressmen. This is always a very delicate period for the environmental cause. On the one hand, there is a race to pass legislation that could potentially jeopardize environmental protection. On the other, now is the time for new proposals and to press for changes and vote consciously.

The water crisis and extreme climate events, for example, which have already brought innumerable challenges to the population and productive sectors, will likely intensify in 2022. These are issues that must be prioritized by office-holders and candidates.

Internationally, there will be increased efforts to make the Atlantic Forest well-known because we believe the biome can help Brazilians reach their climate goals. Our efforts will also include attempts to attract new investors and partners for restoration and conservation projects in the Atlantic Forest, since, when added to Brazilian companies and institutions, this can boost results.

In this report, we invite you to take a trip down memory lane, recalling the stories that marked SOS Mata Atlântica and the biome's conservation in 2021. We also invite you to learn more about our expectations for 2022.

### Happy reading!

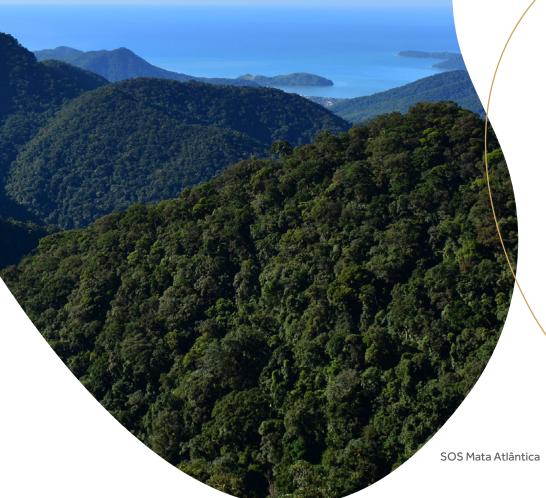


Pedro Luiz Passos President

Marcia Hirota
Executive Director



# 1. ATLANTIC FOREST



The Atlantic Forest is more than a cause for us, it's the reason we exist. The biome holds one of the world's richest diversity of species, and is also one of the world's most threatened. Covering approximately 15% of the Brazilian territory, the Atlantic Forest spans across 17 states.

Only 12.4% of the original vegetation remains currently and 80% of the forest remnants are located within private properties. The forest enables essential activities for the economy, such as agriculture, fishing, energy generation, tourism and leisure.

1. ATLANTIC FOREST



# Hnowledge and information about the Atlantic Forest

2021 was marked by a very reflexive mood, but also by getting back on track. While we pondered the consequences of the COVID-19 pandemic and our irresponsible behavior towards the environment, we started devising the first actions and strategies to build a greener planet. Our goal was to help meet UN's Sustainable Development Goals (SDGs) and to support the Decade of Restoration, but we also had growing concerns about climate changes and the mitigation of extreme climate events, which were already taking place all over the world, including Brazil.

With this in view, we took a very significant step in 2021 towards building a narrative that would consolidate the importance of preserving and restoring the Atlantic Forest in the fight against climate change. By using new and original data, and through a strong connection to science, we were able to strengthen the arguments that can help the country reach its global climate goals, in the national and international sphere, giving the biome priority status.

Some of the data was included in the study entitled "Contributions to the Brazilian NDC", presented during the 26th Climate Change Conference – the world's most important event on climate changes, bringing together representatives from more than 100 countries to discuss strategies and plan the next steps. We also kept our commitment to arm civil society and public authorities with the most recent data on deforestation in the Atlantic

Forest, released in the Atlas of the Atlantic Forest and through a study on the biome's compliance with the Forest Code. None of this would have been possible without our partnerships with research entities and other NGOs, such as INPE, MapBiomas, SEEG, Climate Observatory, GeoLab-Esalq/USP, Imaflora and the Forest Code Observatory.

These are just some of the steps in a journey that will continue in 2022 and throughout the coming years. SOS Mata Atlântica is committed to learning more about what is happening in the Atlantic Forest, its relationship to the climate and other biomes and, most of all, about how to restore forests. We believe that we can make the world a better place through knowledge and by taking on more responsibility for the environment.



**Luís Fernando Guedes Pinto** Knowledge Director



### 1. ATLANTIC FOREST



### Atlas of Forest Remnants in the Atlantic Forest

The Atlas of Forest Remnants in the Atlantic Forest is the most important resource for accessing the biome's deforestation data. It helps us identify critical areas (most deforested and threatened) that need to receive conservation, monitoring and restoration projects, and also informs public policies. The report is a collaborative effort between SOS Mata Atlântica and Brazil's National Institute for Space Research (INPE).

In the Atlas' 16th edition, released in May 2021, we identified a forest loss of 13,053 hectares, equivalent to 130 square kilometers, in 2019/2020. Although deforestation rates were 9% lower than the previous year (2018/2019), they were 14% higher than the rates observed two years before. Additionally, 10 out of 17 evaluated municipalities showed an increase in deforestation.

Through satellite images, we evaluate forest fragments larger than three hectares, with closed canopies and no signs of degradation, such as dirt roads or exposed soil. But the Atlas is not the only instrument used to assess the biome, as it is limited by its specificities. Other initiatives, such as MapBiomas and MapBiomas Alertas, also add their knowledge to the pool. These instruments, despite individual limitations, allow us to see the composition of remnant areas and of priority areas in the Atlantic Forest.

According to the Atlas, only 12.4% of the original Atlantic Forest cover remains intact. Forests larger than 100 hectares – the main habitat of rare species, with larger carbon stocks - represent only 8.5%. However, when we turn to MapBiomas and include all the young and mature fragments that are larger than half a hectare, regardless of conservation status, this number increases to 28%. Nevertheless. the literature states that the minimum threshold for the biome's conservation is 30%. As a result, the Atlantic Forest is a world priority for forest restoration, combining carbon sequestration, biodiversity and water protection.



1. ATLANTIC FOREST





### Participation in the COP26 climate summit

The Conference of the Parties (COP) gathered the signatory countries to the United Nations Framework Convention on Climate Change. The event is held every year since 1995, with the goal of looking into the climate change situation and proposing mechanisms and agreements for its mitigation.

In its 26th edition, representatives from 105 countries, including Brazil, met between October 31 and November 12 in Scotland. Delegations from the public sector, third sector institutions, civil society and other stakeholders discussed global warming, potential actions to reduce emissions and goals to fight the problem.

SOS Mata Atlântica sent two representatives: Mário Mantovani, who was responsible for the NGO's advocacy at the time, and Luis Fernando Guedes Pinto, knowledge director. In addition to participating in the discussions, the Foundation partnered with other institutions to release a brand new study on greenhouse gas emissions in the Atlantic Forest, sharing possible solutions to fight climate change in Brazil.





### 1. ATLANTIC FOREST



### Atlantic Forest Contributions to the Brazilian NDC

Nationally Determined Contributions (NDCs) are Brazil's major pledge to fight climate change. Through this agreement, which came into effect in 2016, the country committed itself to implementing climate actions and measures.

Owing to their understanding of how important the Atlantic Forest is to reach these goals, SOS Mata Atlântica, IMAFLORA and SEEG/Climate Observatory (Greenhouse Gas Emission and Removal Estimation System) launched a survey to gather information and inform efforts to review and improve the Brazilian NDCs.

They first performed a historical analysis of emissions from all greenhouse gas emitting sectors in the biome, for the period between 2000 and 2018. Subsequently, they estimated the potential reduction in emissions and the increase of GGE removals from the land-use change and agricultural sectors until 2050.

The numbers proved alarming. However, the study also showed that the biome's greatest emitting sector can become carbon neutral starting in 2042, as long as we attain zero deforestation by 2030, restore 15 million hectares of forests, and adopt low-carbon practices in agriculture and livestock farming.

Access the Report and the Executive summary here.

### **Evaluation of the Forest Code** in the Atlantic Forest

Since it was enacted, the Federal Law on Native Vegetation Protection (Law n° 12.651/12), also known as the New Forest Code, has not been effectively implemented in the Atlantic Forest. In spite of the fact that it is essential to regulate the use and protection of native vegetation in public and private lands, the law is insufficient to help the biome's restoration goals. A significant portion of the agricultural lands in the Atlantic Forest are yet to be registered in the Rural Environmental Registry (CAR): 84% of the registered properties show a deficit in Permanent Protection Areas (PPAs) and Legal Reserves, and 6.3 million hectares are overlaid between units that belong to different land categories.

These and other indicators were pointed out by a study presented by SOS Mata Atlântica, IMAFLORA (Institute of Forest and Agricultural Management and Certification), the Forest Code Observatory and GeoLab-Esalq USP. The study analyzed the Code's current implementation scenario, and also helped formulate the State Environmental Regularization Program (PRAs), which depend on volunteer commitments and public and private investments, and offer decision-making support for territorial planning efforts that can optimize the implementation of legal mechanisms.



1. ATLANTIC FOREST



### Letter published in Nature Climate Change

Global Warming and the climate emergency awoke us to the urgency of ending deforestation and restoring forests on a large scale. Right now, the world's eyes are fixed upon the Amazon, whose deforestation rates in 2021 were the highest of the decade. However, authors Luis Fernando Guedes Pinto, knowledge director for SOS Mata Atlântica, and Maurício Voivodic, executive director for WWF-Brazil, published a letter in Nature Climate Change reminding us of the Atlantic Forest's potential to become a reference in nature-based solutions. In addition to providing learning experiences that can help us halt deforestation in the Amazon, the Atlantic Forest is among the top global priority ecosystems for restoration, considering gains for biodiversity conservation, climate mitigation, and restoration costs.



### Partnership to run the Standing Atlantic Forest Operation

The Standing Atlantic Forest Operation is an initiative that seeks to curb deforestation and restore the Atlantic Forest. It is coordinated by the State Prosecutor's Office of Paraná and articulates with government agencies from others states. SOS Mata Atlântica has partnered this initiative because it understands that, through monitoring, it can fight illegal action and strengthen conservation efforts in natural heritage sites. Satellite images and information from the Atlantic Forest Atlas have been used since the Operation's first edition. From 2020 onward, it also started using the MapBiomas Alerta platform. Based on the data furnished by the Atlas and MapBiomas, several deforestation polygons are mapped and monitored.

In 2021, during the fourth edition of the Standing Atlantic Forest Operation, 8,189 hectares of suppressed native vegetation were identified: a 30% increase when compared to the previous year. There was also a 70% increase in fines in 2021 (the total amount reached BRL 55.531.184.19).





1. ATLANTIC FOREST



### Communication and Outreach



Promoting awareness and bringing quality information about the Atlantic Forest to an increasingly larger audience are part of our mission here at SOS Mata Atlântica. We believe that knowledge is the strongest driver of change. After the COVID-19 pandemic, society became more mindful of environmental issues. This could be due to the isolation that kept us from enjoying nature, or to the evidence of environmental restoration in the absence of human interference. Either way, having contact with forests became a matter of public health.

We are also facing the challenges of a fake news era, which is marked by serious threats to our legislation. This meant we had to get even closer to the media and influencers, and also required a stronger presence on social media. It was essential that we shared quality information with technical and scientific backing. Our communication also needed to be internationalized, since the global scenario proved to be the most favorable to the environmental and climate agenda, mainly because of large events such as the 26th UN Climate Change Conference of the Parties.

In 2021, our team dedicated more than 200 hours to participation in events, lectures, seminars meetings and lives, which helped us reach an estimated audience of 13 thousand people. We also held our own events, such as Viva a Mata online, in celebration of our 35th

anniversary, and the Atlantic Forest in Debate series, which focused on plastic, food production, protected areas, the second year of the environmental crime in Brumadinho, the water crisis, among others. We were featured more than 3 thousand times in articles, interviews, report and study launches, and other content about Atlantic Forest conservation, both in the national and international media. In social media, we reached a milestone: two million people engaged for the biome and its restoration.

These events and numbers, when coupled with the results obtained in the other causes that SOS Mata Atlântica works for, are part of our motivation to keep striving in 2022. Our greatest desire is to build a strong network of people to defend our forests.



Afra Balazina Marketing and Communications Director



1. ATLANTIC FOREST



### Largest event held in defense of the Atlantic Forest: *Viva a Mata*

Viva a Mata is one of the most traditional events held by SOS Mata Atlântica. Since 2005, we have celebrated Atlantic Forest Day, bringing people together and mobilizing efforts for the Brazilian biome with the greatest biodiversity. In 2021, we decided to hold our celebration online to ensure everyone's safety and health, as the world was still living in pandemic times. That same year, Viva a Mata kickstarted the celebration for SOS Mata Atlântica's 35th year anniversary.

Attended by photographer Sebastião Salgado, actress Regina Casé, tree planter Hélio da Silva, among other personalities, Viva a Mata was

also the chosen event to launch a commemorative video by DJ Alok—a gift from the Alok Institute. In this edition of the event, SOS Mata Atlântica released the manifesto A New Call for the Atlantic Forest ["Novo Chamado pela Mata Atlântica"], devised to "revive springs, reduce emissions, restore forests, revitalize parks and safeguard biodiversity."









Watch Viva a Mata! for kids





### 1. ATLANTIC FOREST



### 35<sup>th</sup> year anniversary celebration of SOS Mata Atlântica and Tree Week

In September 2021, SOS Mata Atlântica officially celebrated 35 years of existence. Born from the union of a group of dreamers, the Foundation was one of the first institutions created for the purpose of protecting and restoring the Atlantic Forest. Since its creation, it performs essential activities that help turn conservation dreams into reality, such as mobilization, knowledge production and dissemination, pilot projects and structural public policies.

In our trajectory, we helped write the New Brazilian Constitution, we helped the Atlantic Forest become a National Heritage Site; we started mapping the biome through the Atlas of the Atlantic Forest Remnants; we helped create the Atlantic Forest NGO Network; we ioined different movements and observatories; we mobilized efforts to monitor rivers and fight for clean water; we helped manage more than 520 parks and reserves (some of them marine); we planted around 42 million trees, ensuring forest restoration in more than 23 thousand hectares; and we have remained committed to current and future generations.

On the day before Tree Day, with guests such as Marcelo Adnet, Rael, Ivete Sangalo, Estevão Ciavatta, and a pocket show by Banda Eva, we rejoiced and celebrated our results, renewing our hope and our plans for the future. The commemorative live was supported by Juçaí, and the video presentation by Pindorama Filmes.

We also seized the opportunity to talk about the most beloved tree species of the biome, to share knowledge about the Atlantic Forest and to renew our yows for a more sustainable world.





Assista ao evento Árvores da Mata Atlântica



Acesse o artigo "35 Anos de Mobilização pela Mata Atlântica e pelo Brasil"

### 1. ATLANTIC FOREST



### Information for engagement (media releases)

SOS Mata Atlântica has established a culture of permanent dialogue with the national and international media. This is key to ensure that information about the biome reaches opinion makers and spreads to a wide variety of audiences.

In 2021, we achieved more than 3,767 insertions in national and international media outlets, generating spontaneous media returns of approximately 287 million reais. Some topic highlights include restoration, the Atlantic Forest Atlas, Water Day actions, and SOS Mata Atlântica's work in the Parliamentary Front to consolidate public policies on the environment.

### National media figures:



**3.415** insertions in online media



26 insertions in radio programs



**263**placements in the written media



49 TV reports

### Connected across networks (social media, digital marketing)

Social media is one way SOS Mata Atlântica maintains an ongoing relationship with a wide variety of audiences. Content is published daily to share what is happening in the institution, its research and project results, as well as to raise awareness and engage people in the conservation of the Atlantic Forest and to awaken them to the need to maintain and restore the biome.

In 2021, SOS Mata Atlântica reached more than 2.2 million people across six social media channels: Instagram, Facebook, Twitter, LinkedIn, YouTube and TikTok.

Our work is often aided by influencers and partner companies that help us reach new audiences and strengthen society's engagement. Spokespersons for the Atlantic Forest and for the Foundation's initiatives, in 2021, included: Bruno Gissoni, Ivete Sangalo, Carlinhos Brown, Alok and Thais Braz.



Instagram: **172.176** 



Facebook: **1.914.527** 



Twitter: **150.001** 



LinkedIn: **27.586** 



YouTube: **9.251** 



TikTok: **15.801** 



1. ATLANTIC FOREST



### **Environmental Education**

The environmental education activities run by SOS Mata Atlântica have already become a reference in nature-based experiences, especially in school communities. We believe that education is a powerful tool that can help us raise awareness among current and future generations, and foster conscious citizen participation in defense of the biome.

In 2021, we were not able to resume our in-person environmental education activities, nor hold visits to our Center for Forest Experiments SOS Mata Atlântica—Heineken Brazil, in Itu, interior of the State of São Paulo, which provides nature-based experiences to the community. However, the online environment undeniably expanded our reach among teachers and others who wished to learn more about the Atlantic Forest.

With this in mind, we decided to resume our Atlantic Forest Goes to School initiative. The first edition of this course took place between 2008 and 2011, and was offered to public and private school teachers from São Paulo. Ten years later, we delivered the course 100% online, making it possible for educators from other states to participate.

We also resumed the We Are the Atlantic Forest initiative, showing how nature provides ongoing learning experiences to teachers and interested others.

In 2022, we hope to start offering in-person activities, promote environmental education and inspire others to take part in nature-based activities, helping to improve the socio-environmental training of educators, as well as expand the knowledge of all citizens.



Kelly De Marchi Environmental Education Coordinator



### 1. ATLANTIC FOREST

### **Atlantic Forest Goes to School**

The Atlantic Forest Goes to School initiative, launched in 2021, is an online continuing education course aimed at teachers from the public and private school system. The course focuses on socio-environmental topics for High School curricula, and is in accordance with the guidelines set forth in the National Core Curriculum (BNCC). The first class was sponsored by the HEINEKEN Group and more than two thousand students enrolled, from 26 states and 617 municipalities.

The training course, created through a partnership between SOS Mata Atlântica and the Singularidades Institute, offers tutoring and educational resources such as video classes, interviews, infographics and a variety of support materials, with methodologies that promote student engagement.

# SOS MATA ATLÂNTICA

### We Are the Atlantic Forest

We Are the Atlantic Forest is an online course, offered by SOS Mata Atlântica, with practical learning about nature. In 2021, we held four editions of the course, with more than 600 enrolled students and 130 graduates, among leaders and people interested in the environment, from the regions of Aparecida, Itu, Promissão and 34 other municipalities in São Paulo and Minas Gerais in the region where AES Brasil has plants. The course was run and certified by the Romã Institute.

### **Participation in Events**

In order to raise awareness and inform people about the biome's conservation, the Foundation encourages its team to attend seminars, meetings, lives and other events organized by companies, government agencies, academia and partners in general, in addition to our own events with several partners. In 2021, SOS Mata Atlântica attended 92 external events, reaching more than 13 thousand people directly. These opportunities allow us not only to present the Foundation, the work we do and our results, but to engage civil society in the conservation and restoration of the biome, which is distributed across 17 states.



# Public Policy actions and Observatory participation

Brazil is a country of continental proportions. The Atlantic Forest spreads across 17 states in the most populous region of Brazil, with the highest concentration of human activity. Its conservation depends on a joint effort between third sector organizations, businesses, public authorities and civil society. Unfortunately, in recent years, Brazil saw a strong dismantling of its environmental laws, a weakening of its environmental agencies and the devaluation of third sector organizations – which, in the absence of the State, play an extremely important role in society. For this reason, some actions required our increased dedication, such as the partnership to monitor the defense and implementation of the Atlantic Forest Law and the Forest Code.

However, we are aware that it's not enough to prevent setbacks. SOS Mata Atlântica understands that, in conservation, results only become effective and long-lasting when they are tied to public policies. So, in addition to tracking current legislative measures, we also send proposals to the Environmental Parliamentary Front to ensure protection for the Atlantic Forest and the environment, and the constitutional right to a healthy environment for present and future generations.

We are also active in forums, networks, observatories and movements that address the environmental and climate agenda, prioritizing the protection of the Atlantic Forest. In order to implement large-scale and long-term actions, it is important to strengthen a network of partners and civil society organizations.

All of these actions must be accompanied by mobilization and communication efforts, so that trustworthy and quality information can reach and be accessible to the population. In 2022, an electoral year, we hope to reap the results of these actions, which include a more conscious population that is sensitive to this cause, and that has a better understanding of its decision-making responsibilities in the environmental realm.



Malu Ribeiro
Public Policies Director

### 1. ATLANTIC FOREST



### **Atlantic Forest Municipal Plans (PMMAs)**

Owing to its importance and threatened status, the Atlantic Forest has its own law to ensure its protection. The law outlines regulations, criteria and instruments to protect the forest, such as the Atlantic Forest Municipal Plan (PMMA). The PMMA is a planning tool that gathers, organizes and regulates the necessary elements required to protect, restore and ensure the sustainable use of the biome's lands. It is devised by municipal governments and approved by Municipal Environmental Councils, with citizen participation.

In 2021, through its Forest Plans Project ["Projeto Planos da Mata"], SOS Mata Atlântica Foundation supported those municipalities interested in elaborating Municipal Plans. We offered training courses in methodology, mobilized entities to run public consultations and provided educational materials and newsletters to support decision making.

Through a public notice we called organizations who were interested in leading the PMMA process in their municipalities. Thirty five municipalities are currently being served in the states of São Paulo, Minas Gerais, Espírito Santo and Bahia, in partnership with the Suzano company.

### Complaint follow-up and articulation with movements and civil society groups

Although the Atlantic Forest has one of the world's greatest biodiversity and is protected by a specific law, the biome remains widely threatened and its protections are being dismantled. This endangers its conservation and the ecosystem services it provides. In an effort to curb irregular activities, SOS Mata Atlântica follows-up on complaints and, together with social movements, collectives, enforcement and judiciary agencies, seeks to stop these acts.

This work is very important for the biome's conservation and demands a strong social engagement, which is possible only when society is adequately informed of the irregularities and hazards associated with these practices. The Foundation's communication efforts play a role in disseminating responsible content through social media, the press and other channels that enable us to reach the largest possible audience. At the same time, we also work to get close to and articulate with politicians, public leaders, business representatives, academia and all the persons and institutions that can contribute towards the maintenance and restoration of the Atlantic Forest.

### 1. ATLANTIC FOREST



### **Network and Observatory participation**

SOS Mata Atlântica seeks to be an active participant in Networks and Observatories that promote dialogue and joint actions for environmental protection. Examples include the Atlantic Forest NGO Network, Forest Code Observatory, Climate Observatory, Pro-Conservation Units Coalition; Water Governance Observatory and others.

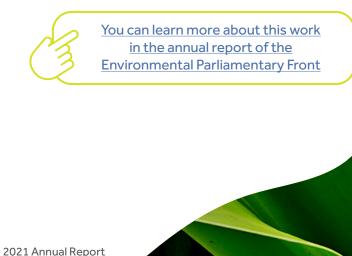
We share and combine our expertise with that of other representatives, joining efforts and expanding our actions to increase their effectiveness. This is how we were able to stop environmental dismantling in 2021, collect national data, and deliver quality information to a larger number of citizens.

Our work in the Environmental **Parliamentary Front** 

The Environmental Parliamentary Front is made up by state congressmen and senators who are concerned with our country's environmental and climate agenda. They are committed to proposing measures and initiatives that will advance more sustainable development patterns. The Front works together with civil society and other public, private and third sector organizations that share this mission.

In the last years, legislative measures have consistently led to the destruction of our forests. In 2021, we saw attempts to make it harder to demarcate indigenous lands, make it easier to use and sell pesticides, support legal hunting and wildlife trade. There are also constant attempts to weaken the current environmental laws, such as the Forest Code and the Atlantic Forest Law. Faced with this scenario, the Environmental Parliamentary Front represents the interests of society, combining efforts with other institutions to ensure these measures never gathered enough support to be passed.

Relationship actions are very important pillars of this work, but the Front also organizes and participates in events, mobilizes civil society, disseminates information and promotes social awareness. Owing to the relevance of this work, the SOS Mata Atlântica Foundation supports and works in partnership with state congressmen and senators, supplying the technical information and scientific data they need, participating in events and discussions about environmental opportunities and losses deriving from legislative changes. In this last year alone, we held 106 meetings—technical briefings, online broadcasts and group meetings—to curb the threat of environmental setbacks in the Brazilian Congress.





### 2. FOREST RESTORATION



The country's main economic cycles shared the same logic: growth is a byproduct of territorial expansion and deforestation, Brazil wood exploitation, agriculture, and even industrialization and city expansion. Because of this belief, the country devastated approximately 90% of the Atlantic Forest.

We need to achieve zero deforestation urgently, but that won't be enough. We also need to restore part of what was destroyed, especially springs, streams and riparian forest areas, in order to mitigate the current and future risk of a water shortage problem.

Because of the restrictions imposed by the COVID-19 pandemic in 2021, we found it very challenging to to run restoration actions and, at the same time, perform field work, seed collection, seedling production, planting and maintenance, and monitoring. Our team and partners worked hard to implement prevention protocols so they could continue to work uninterruptedly. The weather also posed its own difficulties, with strong frost events in areas where this is uncommon. The frost also led to increased vulnerability to fires, so we had to be doubly careful.

There were also plenty of threats to environmental laws, such as the push to relax and change them. However, mobilization efforts by civil society, legislators, private institutions and landowners mitigated potential losses and allowed forest restoration to continue.

Despite the obstacles we faced, we found strength in international initiatives such as the Decade on Ecosystem Restoration. Their data encourages forest restoration actions and pressures important public and private entities to prioritize these actions in the environmental and climate agenda. Another important event was the 26th United Nations Climate Change conference (COP-26), which brought climate challenges to the forefront and highlighted the important role restoration plays in the fight against them.

This next year, we believe restoration will continue to be an important change driver in forest conservation and climate change mitigation. It will consolidate new partnerships, strengthen institutions that are active in this field and, most of all, whet the interest of new landowners in land regulation and restoration.



Rafael Bitante Fernandes Forest Restoration Manager





### The United Nations Decade on Ecosystem Restoration

2021 marked the beginning of the United Nations Decade on Ecosystem Restoration, a global movement that seeks to protect and revitalize the world's ecosystems, halt environmental degradation and restore forest areas. Restoration not only helps maintain local biodiversity, it is also a key solution for the climate crisis and to ensure the ecosystem services that are essential to human life are maintained, such as: water quality, climate balance, pollination and recreation. In Brazil, the Atlantic Forest is the country's best path forward to achieve international restoration and climate goals.

SOS Mata Atlântica has been developing restoration projects for more than 30 years,

planting approximately

42 million seedlings over 23 thousand forest hectares restored.

More than two thousand projects implemented, distributed across

### 550 municipalities.

in nine states, with the mission of restoring the biome, one of the country's most threatened.



### **Restoration in practice**

In 2021, SOS Mata Atlântica planted 592 thousand seedlings of native tree species through its forest restoration projects, especially Forests of the Future. Restoration is how we return the forest to its original state in a given location, helping it to resume original functions, such as: water supply, ecosystem services, carbon stocks, and shelter for important wildlife species.

Through planting seedlings restored approximately 237 hectares of forest, which is equivalent to 237 soccer fields. Our action was supported by business partners who see restoration as an opportunity to benefit the biome and society, as well as to ensure quality of life and business longevity. The support they offer is either voluntary or compensatory. Compensation is the fulfillment of obligations resulting from environmental losses caused by construction works and a wide variety of interventions. Voluntary participation, on the other hand, is a manifestation of the responsible stance that is increasingly being adopted by businesses and individuals.

### 2. FOREST RESTORATION





### App for monitoring planting activities

In order to increase the transparency of our actions and projects, especially those in forest restoration, SOS Mata Atlântica released an app in 2021 for those who support the Forests of the Future program.

Through this tool, partner companies can track our native tree planting activities in detail, access maps and pictures, review documents and reports, and access georeferenced data. The information is updated as new field activities take place. Our partners can use the data and images in their own reports and communications, which is a way to verify project development. This is added safety for SOS Mata Atlântica and its partners, and provides accountability to society.

### 14th year celebration of the Center for Forest Experiments

The Center for Forest Experiments SOS Mata Atlântica – HEINEKEN Group celebrated its 14th anniversary in 2021. Since we started running restoration projects on the property, about 720 thousand seedlings of native tree species have been planted and we continue to monitor them.

In addition to restoration activities, SOS Mata Atlântica also develops environmental education, research and technical training actions in the Center. The Center also runs a plant nursery with an annual production capacity of 700 thousand seedlings, encompassing 120 Atlantic Forest species.

To celebrate its anniversary, SOS Mata Atlântica, in partnership with the HEINEKEN Group, launched a 360-degree virtual reality tour through the Center for Forest Experiments.





### 3. PROMOTION OF PUBLIC APPRECIATION FOR PARKS AND RESERVES

At the height of the COVID-19 pandemic, we felt a heightened appreciation for preserved areas in the Atlantic Forest. We understood that these natural spaces are of great worth to society, inextricably linked to our well-being, health, water, food and climate safety, and to the maintenance of life on our planet.

For this reason, 2021 became a very significant year in the fight to defend our forests. We worked in many ways to strengthen conservation in natural areas, such as by promoting the Draft Bill for Private Natural Heritage Reserves (RPPNs), which can bring greater incentives to these private protected areas. We also restoration of our Atlantic Forest. celebrated the 10th year anniversary of the Toyota Project – Costa dos Corais APA, which, for us at SOS Mata Atlântica, is a model for how to involve the public administration, civil society organizations and the private sector. We also deepened the discussions around Municipal Conservation Units, especially those in the Atlantic Forest coast, showing the importance of coastal management for the biome's conservation.

However, despite results, ours was a tireless fight against setbacks in environmental laws and policies, which threaten the Atlantic Forest. While the Brazilian scenario was very challenging, the international one seemed very promising. According to the Convention on Biological Diversity (CDB), increasing the number of protected areas, and improving their implementation, should be priority goals for the world this decade.

Our hope and desire for 2022 is that protected areas also become a priority for society, and that we celebrate more results in conservation and



Diego Igawa Proiect Coordinator

3. PROMOTION OF PUBLIC APPRECIATION FOR PARHS AND RESERVES



### Protection of APA Costa dos Corais



In 2021, the agreement signed between SOS Mata Atlântica, Brazil Toyota Foundation and the Chico Mendes Institute for Biodiversity Conservation (ICMBio) to promote conservation of the Costa dos Corais Environmental Protection Area (APA), celebrated its 10th year. The protected area encompasses nine municipalities in Alagoas, and three in Pernambuco, with a wealth of coral reefs, mangroves, local fauna and flora, and ecosystems associated with the marine manatee, the most threatened aquatic mammal in Brazil.

During its first decade of existence, APA Costa dos Corais, through partnerships with several civil society organizations, shared the APA Management Plan guidelines with more than 68 thousand individuals, helped more than one thousand beached animals in the region, and reintroduced more than 18 marine manatees in nature. They also trained more than 300 teachers on the mangrove ecosystem, and more than 200 research studies were conducted in the Protected Area.

Besides supporting the APA's management plan and local projects, this was an innovative partnership because it sought to increase institutional strength. In 2021, several training courses and mentorships were offered to help local organizations successfully capture other resources and ensure the sustainability of their initiatives.

Watch the first episode of the webseries Toyota APA Costa dos Corais Visit the initiative's official website and learn more about the results

3. PROMOTION OF PUBLIC APPRECIATION FOR PARHS AND RESERVES



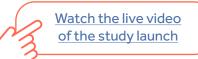
### Coastal Conservation Units in the Atlantic Forest

More than 70% of the Brazilian population lives in the Atlantic Forest, and its largest share is found next to coastal regions. Historically, these areas have suffered a high level of degradation due to economic activities. The good news is that there has been an expansion in marine Conservation Units (CUs) in the last decade, and they help protect and restore marine ecosystems. In Brazil alone, more than 903 thousand km² of protected areas were created in 2018.

Although these are significant numbers, the study "Protected Areas and Coastal Municipalities in the Atlantic Forest", published in 2021, demonstrates that our coast and coastal ecosystems still lack protection, especially in terms of adaptation to local climate changes. According to the study, 111 of the 257 coastal municipalities that exist in the biome created CUs. If we consider the CUs created to protect marine coastal environments, only 73 municipalities have them, a total of 128 units: 77 in the southeastern coast, 28 in the northeastern coast and 23 in the southern coast.

The report, produced by SOS Mata Atlântica, also shares potential paths forward to reach global goals, highlighting solutions that include participatory public policies and the involvement of civil society—in particular the Atlantic Forest Municipal Plans (PMMAs), which is an efficient territorial planning and management tool currently being used in only 28% of the studied municipalities.

Access the study 'Protected Areas and Coastal Municipalities of the Atlantic Forest'



### Global Campaign for Ocean Protection

The World Surf League (WSL) was the main support for the Atlantic Forest Protected Areas and Coastal Municipalities report, and led the We Are the Ocean campaign in 2021. These initiatives seek to protect 30% of the oceans until 2030, through a public petition making an appeal to the international community. The document was delivered to world leaders during the first portion of the United Nations' (UN) 15th Conference on Biological Diversity, in which goals are formally established.

The campaign brought together more than 600 non-governmental organizations from all over the world. SOS Mata Atlântica is proud to be part of this campaign, next to other Brazilians such as surfer Ítalo Ferreira and Sophia Medina, sister of the three-times world champion Gabriel Medina.



Learn more about the campaign and join the movement to help our oceans

3. PROMOTION OF PUBLIC APPRECIATION FOR PARHS AND RESERVES



### Municipal Conservation Units in the Atlantic Forest

A survey conducted by SOS Mata Atlântica pointed to the existence of 1,388 Municipal Conservation Units across the biome. However, only 329 units were in the National Register of Conservation Units (CNUC), a database maintained by the Ministry of the Environment. The database contains standardized information on the Conservation Units and is managed by all three levels of government. CUs are efficient tools to increase biodiversity protection and to maintain ecosystem services, such as water protection, natural risk reduction and climate stability.

The survey revealed that the three states with the highest number of CUs are Rio de Janeiro, Minas Gerais and Paraná (66% of the total amount), possibly because they have strong formal incentives to create and maintain protected areas. However, all of the states within the Atlantic Forest have at least one Municipal CU.

Additionally, of the 157 municipalities that were interviewed for this survey, 80% expressed some level of interest in creating more CUs. To materialize this, the survey points us to a few paths, such as: enhancing the protected areas that already exist; development of coordinated actions by states and municipalities; and development and fine-tuning of incentives to create new Conservation Units.



3. PROMOTION OF PUBLIC APPRECIATION FOR PARHS AND RESERVES

# Incentives to create and manage Private Natural Heritage Reserves (RPPNs)

Private Natural Heritage Reserves (RPPNs) are a category of Conservation Unit created by private initiative. It is a permanent reserve. Brazil has 1,741 private reserves that vary between less than 1 hectare to more than 30 thousand hectares, reaching about 812 thousand hectares of protected areas owned privately. In the Atlantic Forest alone, there are 1,270 RPPNs which, together, preserve approximately 236 thousand hectares in the biome. This type of Conservation Unit has become even more important to the biome because 80% of the forest remnants are located within privately-owned lands.

Despite their relevance, RPPNs still lack incentives towards creation and management. For this reason, SOS Mata Atlântica, along with other institutions and landowners, seeks to engage in dialogue with government authorities to establish public policies that will enhance the value of this important mechanism of preservation. With this in mind, we held the 9th Meeting for State and Municipal Environment Agencies in 2021. Our goal was to get different entities to discuss RPPN scenarios and incentives.

We also supported Draft Bill no 784/19, authored by State Congressman Rodrigo Agostinho (PSB-SP). The bill specifies the creation and management of these reserves. If approved, landowners will be able to run productive activities inside RPPNs, such as collecting seeds, building plant nurseries and selling seedlings, for example. Besides ensuring a good source of income to landowners, this can also generate new jobs and aid other properties in their forest restoration efforts. The benefits might attract the attention of other landowners, who could then formalize new RPPNs all over the country.

Learn more about this topic in the article written by Marcia Hirota and Mônica Fonseca

Follow Draft Bill 784/2019 at the House of Representatives





### 4. CLEAN WATER

It wasn't the least bit unusual to hear stories of droughts and fires this last year. Because of climate changes, Brazil underwent a water crisis that led to water rationing and a water rotation program in many cities, also record fires that made public authorities declare a state of emergency. According to some surveys, these extreme climate events were the worst in the century. The water quality of Brazil's main rivers was also alarming, which aggravates water shortages and exclusion.

In an attempt to minimize and revert this situation, we work mostly to restore rivers and hydrographic basins in the Atlantic Forest. And we do this through our Water Cause, in which we mobilize civil society and engage volunteers to monitor water quality in rivers and springs.

In March 2021, during Water Day celebrations, we published the most recent version of the Observing the Rivers report, which analyzed the material collected in more than 130 sample points, distributed across the biome's 17 states. We found a trend of environmental quality improvements in rivers and streams, but the study also alerted us that, to continue reaping these results, we need ongoing investments in environmental sanitation and in the protection of native forests and green areas. We made a very similar observation in our Observing the Tietê study, which analyzes water quality in the biggest river of São Paulo.

In addition to our river monitoring actions in the Atlantic Forest in 2021, which included the upper and medium stretch of the Tietê Basin, we also invited civil society to join us for our Plastic-Free Rivers initiative. Still in its pilot phase, our efforts have already benefited more than 40 families, directly or indirectly, and removed more than 600kg of plastic from São Paulo's main river, located in Salto.

Our plans for the next year are to improve civil society engagement in our cause, and to ensure that clean water becomes a matter of public policy and of basic rights, as set out in the Proposed Amendment to the Constitution (PEC) 06, which is already making its way through the Chamber of Deputies. Managing this resource well is essential for a healthy quality of life and to minimize extreme events, such as droughts.



**Gustavo Veronesi** Project Coordinator



4. CLEAN WATER

### Observing the Rivers

For almost 30 years, SOS Mata Atlântica has run the Observing the Rivers project, seeking to raise awareness in the community and train volunteers to monitor water quality. Access to water has become an issue of even greater importance in the last few years, uncovering a need for emergency actions to help vulnerable populations who lack access to water and basic sanitation services.

Because of how important this issue is, the project remained active in 2020 and 2021, even during the COVID-19 pandemic, which affected the routine of our volunteer groups. Our mobilization meetings, for example, became digital interaction events. In the last year, we held 11 virtual meetings. Our sample collection activities were also interrupted in the beginning of April 2020, and were only resumed after we implemented health safety protocols.

Despite the interruption, we performed 475 analyses of materials collected on 77 stretches of river, 130 collection points, 64 municipalities, and 17 states in the Atlantic Forest, from March 2020 to February 2021.

In our sample universe, 95 samples (73.1%) presented regular water quality; 22 (16.9%) poor; and 13 (10%) good. The survey did not find water bodies with high or very poor water quality. The data reveal an alarming picture of the fragile environmental situation in more than 70% of the monitored rivers.

For this activity, SOS Mata Atlântica had the support of more than three thousand volunteers and was sponsored by Ypê.



### Observing the Tietê

Tietê is the largest river in São Paulo, dividing the state and reaching 1,100km, but its importance exceeds state limits. One of the most outstanding actions that SOS Mata Atlântica performs is to monitor water quality in the Upper and Middle Tietê basins. The activity is conducted by the institution's volunteers, who collect samples from the Tietê and analyze the material.

In the samples collected between September 2020 and August 2021, we saw a positive trend of water quality improvements in the Tietê River basin. However, more than a quarter of the sampled points were poor or very poor, and 7.2% had good quality. This demonstrates that we still have a long way to go to achieve acceptable water quality levels in the largest river in the state of São Paulo.



Access the reports:

Observing the Tietê 2021 Observing the Rivers 2021

4. CLEAN WATER



### Plastic-Free Rivers

Brazil is considered the fourth largest producer of plastic waste in the world, with a production volume of 11 million tons per year. Unfortunately, much of it isn't given the correct destination, causing serious pollution problems. One of the solutions proposed by SOS Mata Atlântica, in partnership with Ypê, was the Plastic-Free Rivers project.

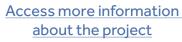
The project, which integrates actions from the Observing the Rivers project, started in July 2021 to diagnose how plastic impacts Atlantic Forest rivers. It seeks to raise social awareness and propose effective solutions to improve the biome's hydrographic basins.

In 2021, a pilot action was undertaken at the Tietê River: the construction of an ecobarrier. This allowed us to remove 600 kg of solid waste: 460 kg of plastic materials, 102 kg of polystyrene and 38 kg of diverse materials. The materials collected in the Tietê River were donated for recycling to the families of 40 cooperative members, benefiting them directly and indirectly. Also important was the involvement of River Basin Committees, government officials, the Prosecution Office and managing bodies, with the goal of impacting public policies.











### PARTNERS

We are pleased to name all the institutions that support our work. They exemplify a wide range of partnerships: from environmental licensing to marketing campaigns for our causes, from direct investments in priority conservation agendas to environmental restoration. These are inspiring organizations because they understand their activities depend on our environment being balanced and healthy.

#### **INDIVIDUAL DONATIONS**

- ALFREDO EGYDIO SETUBAL
- AME DIGITAL BRASIL LTDA
- BEATRIZ DE MATTOS SETUBAL
- CHELSO MARKETING E COMUNICAÇÃO LTDA ME
- GABRIEL DE MATTOS SETUBAL
- OLAVO EGYDIO MUTARELLI SETUBAL / RENATO ROSA DE OLIVEIRA / SANDRA STAD

#### **PRODUCTS - LICENSING**

- CHICO REI MODA COMÉRCIO ELETRÔNICO
- CIDADE MARAVILHOSA INDÚSTRIA E COMÉRCIO DE ROUPAS LTDA
- COMPANHIA PADUANA DE PAPÉIS
- CURADEN SWISS DO BRASIL IMPORT. EXPORT. LTDA
- MOGNO CAPITAL INVESTIMENTOS LTDA
- NATURAL BRASIL COMÉRCIO DE ALIMENTOS LTDA
- PONTELAND DISTRIBUIÇÃO S/A (GRANADO)

### FORESTS OF THE FUTURE PROGRAM – TCRA

- CHICO REI MODA COMÉRCIO ELETRÔNICO
- 3M DO BRASIL LTDA
- ADEMAR GIMENES RIBEIRO
- ADRIANO MAZZETTO
- ANAPE EMPREENDIMENTOS IMOBILIÁRIOS LTDA.
- ANDRE DEL MONTE BRANDÃO
- ARRAIÁ DO ARAGUAIA AUTOPOSTO LTDA.
- ARTHUR AUGUSTO WEIGAND BERNA
- ATME COMÉRCIO E SERVIÇOS LTDA.
- ATUA OLIVEIRAS EMPREENDIMENTOS E PARTICIPAÇÕES LTDA.
- BORDA DA MATA PARTICIPAÇÕES LTDA.
- BOULDER EMPREENDIMENTOS E PARTICIPAÇÕES
- BRUNO NERI TRINDADE
- CARLOS ALBERTO DE LIMA
- CASSIANA RAPOSO BALDALIA
- CLÁUDIO FLAUZINO DE OLIVEIRA
- CLEBER EDUARDO VITORINO
- CONSMAR EXTRAÇÃO COMÉRCIO E TRANSPORTE D

### **Partners**



- CONSTRUTORA SÃO JOSÉ DESENVOLVIMENTO IMO
- DOMINAS FIEL ARCANJO NEVES
- EDSON HENRIQUES
- EDUARDO STOROPOLI
- ELCIO ANTONIO GOMES
- EMBU S/A ENGENHARIA E COMÉRCIO
- EMPES EMPREENDIMENTOS E PARTICIPAÇÕES LTDA.
- EUNICE SALGUEIRO CHRISTOVÃO
- FELICIO GIRALDI NETO
- GIOVANNONE EMPREENDIMENTOS IMOBILIÁRIOS
- GPCI EMPREENDIMENTOS E PARTICIPACOES LTD
- GRP GP 11 EMPREENDIMENTOS LTDA.
- HM 47 EMPREENDIMENTO IMOBILIÁRIO SPE LTDA.
- IBR EMPREENDIMENTOS E PARTICIPAÇÕES LTDA.
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- JCS CHIURCO GESTÃO DE BENS PRÓPRIOS LTDA.
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- JOÃO ARBIOL FORNE
- JORGE AUGUSTO DE BRITO BOARINI
- JORGE SILVINO DA CUNHA NETO
- JOSÉ PAULO DE FARIA
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- JOSE TADEU GIARDINI
- KATIA BORGES SOUZA SANTOS
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- LOG SJRP I INCORPORAÇÕES SPE LTDA.
- LOTEAMENTO JARDIM BANDEIRANTES SPE LTDA.

- LUANA MATEUS DE MEDEIROS TÁPIA
- LUIZ FELIPE DE BARROS COSTA BOM
- M E M EMPRE E SERV. DE ADM. DE BENS EIRELI
- MARIA ANGÉLICA MONTEIRO
- MARIA DO CARMO PEDROSO
- MARILDO APARECIDO DA SILVA
- MATEUS VIEIRA VILLELA DE LIMA
- MINERAÇÃO CAJ LTDA.
- MRV ENGENHARIA E PARTICIPAÇÕES S.A.
- NLPSPE EMPREENDIMENTOS E PARTICIPAÇÕES S
- NOVA ARAGUAIA EMPREENDIMENTOS IMOBILIÁRIOS
- NOVA FLORIDA CAPIVARI LOTEAMENTO SPE LTDA.
- NOVE DE JULHO EMPREENDIMENTOS IMOBILIÁRIOS
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- RAFAEL DE CARVALHO RAMOS
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- REALIZA CONSTRUTORA LTDA.
- RESIDENCIAL JULIA VITORIA DESENVOLVIMENTO
- RICARDO COLARES HOLANDA
- RNI INCORPORADORA IMOBILIÁRIA 458 LTDA.
- ROLANDO CARVALHO DE SOUZA
- ROSELY DOS SANTOS GEBAILE
- SANCA GTIS EMBU II EMPREENDIMENTOS LTDA.
- SERGIO LUIS DE NOVELLIS JUNIOR
- SETCORP 212 URBANIZADORA LTDA.
- SIAIS FURTADO HOLDING FAMILIAR LTDA.
- SIGMA IND. E COM. DE METAIS LTDA.
- SIRLEY SIMÃO

### **Partners**



- SONIA MARIA GOMES DA SILVA
- TC TERRENOS E CASAS EMPREENDIMENTOS PART
- URBA DESENVOLVIMENTO URBANO S.A.
- URPA EMPREENDIMENTOS IMOBILIÁRIOS SPE LTDA.
- VITÓRIA PÃES IND. E COM. DE PROD. DE PANIFI
- VIVIAN KATO
- ZATZ EMPREENDIMENTOS E PARTICIPAÇÕES LTDA.

### **FORESTS OF THE FUTURE PROGRAM – Volunteer**

- ACE SCHMERSAL ELETROELETRÔNICA INDÚSTRIA
- AES TIETÊ ENERGIA S.A.
- ASSOCIAÇÃO BANCORBRAS DE RESPONSABILIDAD
- ASTRAZENECA DO BRASIL LTDA.
- AVENUES SÃO PAULO EDUCAÇÃO LTDA.
- BENDO E CIA.
- BLASER TRADING AG
- BRACELL SP CELULOSE LTDA.
- BRP BRASIL MOTORSPORTS LTDA.
- CEA MODAS LTDA.
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- CIDADE MARAVILHOSA INDÚSTRIA E COMÉRCIO DE ROUPAS LTDA.
- COLGATE PALMOLIVE COMERCIAL LTDA.
- COMMSCOPE CABOS DO BRASIL LTDA.
- COMPANHIA DE GÁS DE SÃO PAULO COMGÁS
- DHL GLOBAL FORWARDING BRAZIL LOGISTICS L

- DZ COMÉRCIO DE ARTE
- EMPRESA BRASILEIRA DE COMUNICAÇÃO PRODUC
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- HPE AUTOMÓVEIS DO BRASIL LTDA.
- IFOOD. COM. AGÊNCIA DE RESTAURANTES ONLINE S.A.
- INNOVAR PARTICIPAÇÕES E INCORPORAÇÕES LTDA.
- KUEHNE + NAGEL SERVIÇOS LOGÍSTICOS LTDA.
- OLAM AGRÍCOLA LTDA.
- OXITENO AS IND. E COMÉRCIO
- PEANUTS WORLDWIDE LLC
- PETRONAS LUBRIFICANTES BRASIL S.A.
- PMI SOUTH AMERICA CONSUMER GOODS LTDA.
- PRICEWATERHOUSECOOPERS AUDITORES INDEPENDENTES
- QUÍMICA AMPARO LTDA.
- REITER TRANSPORTES E LOGÍSTICA LTDA.
- REPSOL SINOPEC BRASIL S.A.
- RODONAVES TRANSPORTES E ENCOMENDAS LTDA.
- SANKONFORT COLCHÕES INDÚSTRIA E COMÉRCIO LTDA.
- SANTUÁRIO NACIONAL N. S. CONCEIÇÃO APARECIDA
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- SCANIA LATIN AMERICA LTDA.
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- TRANSMARONI TRANSPORTE BRASIL RODOVIÁRIO
- TRENCH ROSSI E WATANABE ADVOGADOS
- UNIDAS S.A.

### **Partners**



#### WATER NETWORK PROGRAM

• QUÍMICA AMPARO LTDA.

### TOYOTA/HEINEKEN/REPSOL/AES TIETE/OTHERS

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- CARIUMA CENTRAL PTE. LTDA.
- EDITORA DO BRASIL S.A.
- FLEXTRONICS FOUNDATION
- FUNDAÇÃO DE DESENVOLVIMENTO E PESQUISA
- FUNDAÇÃO TOYOTA DO BRASIL
- GABRIEL DE MATTOS SETUBAL
- GAIA SILVA GAEDE & ASSOCIADOS SOCIEDADE DE ADVOGADOS
- HNK BR INDÚSTRIA DE BEBIDAS LTDA.
- INSTITUTO SEMEIA
- INSTITUTO TRATA BRASIL ITB
- KLABIN S.A.
- QUALITY INSURANCE ADM CORRETORA SEGUROS LTDA.
- QUÍMICA AMPARO LTDA.
- RHODIA BRASIL S.A.
- RIP SERVIÇOS INDUSTRIAIS LTDA.
- ROUPARTILHAR ARTIGOS DE MODA E ARTE EIRELI
- SUZANO S.A.
- SYNERGIA CONSULTORIA URBANA E SOCIAL LTDA.
- THE PICTET GROUP FOUNDATION

- UK ONLINE GIVING FOUNDATION
- VENDAS MUDAS
- WSL PURE







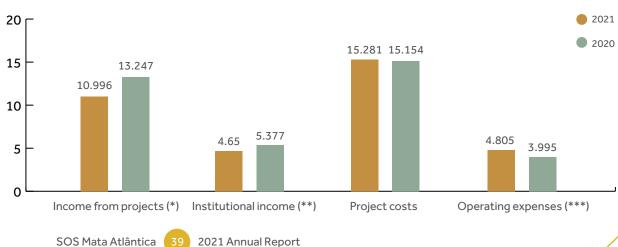
### FINANCIAL BALANCE

### Financial Summary - (2021×2020)

	Descrição	2021	A.H %	2020
(+)	Income from projects (*)	10.996	-17%	13.247
(+)	Institutional income (**)	4.658	-13%	5.377
(-)	Project costs	15.281	1%	15.154
(-)	Operating expenses (***)	4.805	20%	3.995
(-)	Depreciation	534	2%	525
(=)	Financial Year Surplus/Deficit	-4.966		-1.050

Source: Accounting Balance Dec/2021

### SOS Mata Atlântica Foundation Balance Sheet 2021×2020



SOS Mata Atlântica

<sup>(\*) 17%</sup> reduction refers to the forest restoration programs and decreased planting.

<sup>(\*\*) 13%</sup> reduction refers to institutional income and lower management fee.

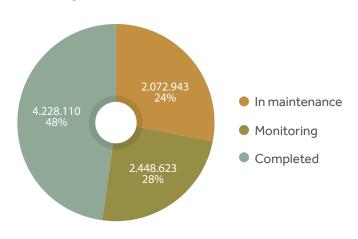
<sup>(\*\*\*)</sup> Expansion of institutional team.



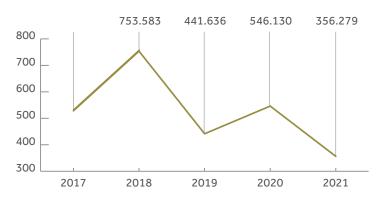
### Forest Restoration Programs

### **FORESTS OF THE FUTURE**

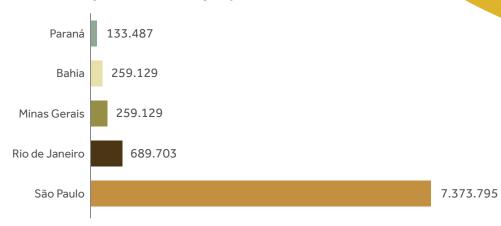
### Seedling situation



### Total no. of seedlings per year



### Total no. of planted seedlings by state:



OBS: Planting is concentrated in the rainy season (Oct. to Mar.)

**Source:** SOS Mata Atlântica Project Management System

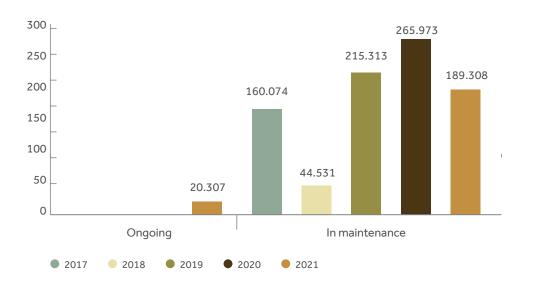
Forests of the Future Program has planted 8,820,105 seedlings since its inception in June/2004 to December/2021



### Forest restoration programs

### **TCRA**

### Total no. of seedlings per year

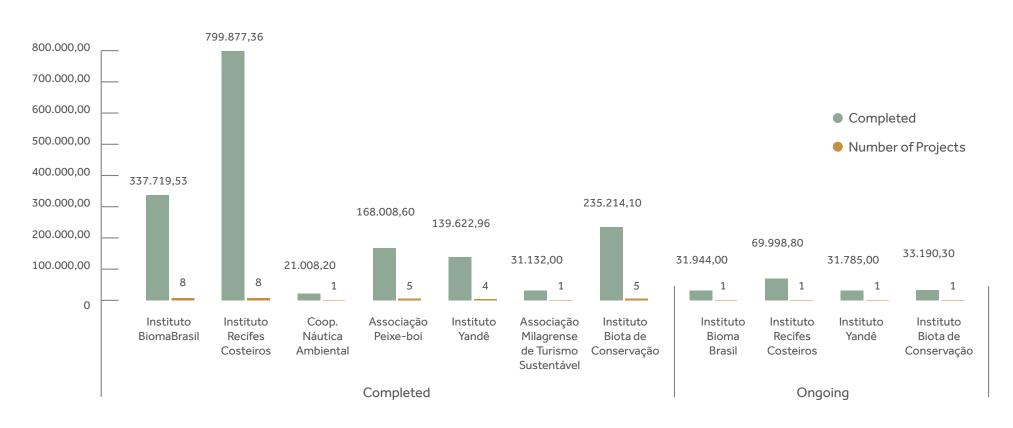






### Costa dos Corais

Projects supported by spontaneous demand in the Toyota Project APA Costa dos Corais Accumulated 2011 to 2021

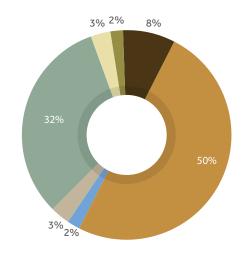


Source: SOS Mata Atlântica Project Management System



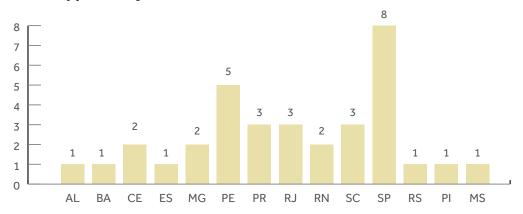
### Conservation Units (CUs)

### % supported by CU type

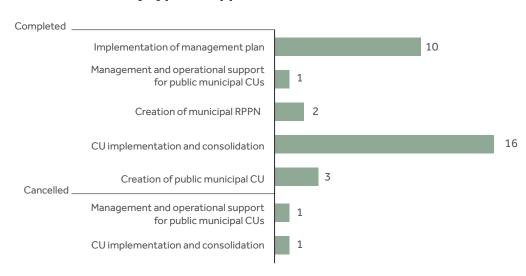


- Cancelled. CU implementation and consolidation.
- Cancelled. Management and operational support in public municipal CUs.
- Completed. Creation of public municipal CU.
- Completed. CU implementation and consolidation.
- Completed. Creation of municipal RPPN.
- Ompleted. Management and operational support in public municipal CUs.
- Completed. Implementation of management plan.

### **CUs supported by State**



### Number of CUs by type of support



### SOS MATA ATLÂNTICA FOUNDATION



#### **President**

Pedro Luiz Barreiros Passos

#### Vice President

Roberto Luiz Leme Klabin

#### Vice President of Finance

Morris Safdié

#### COUNCILS

#### **Administrative Council**

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#### **Audit Committee**

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#### **Marketing and Communications**

Afra Balazina

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Luís Fernando Guedes Pinto

#### **Business and Finance**

Olavo Garrido

#### **Public Policy**

Maria Luiza Ribeiro

#### **DEPARTMENTS**

#### **Finance and Administration**

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#### **Marketing and Communications**

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#### **Business**

Carlos Abras, Ana Paula Santos

#### **Public Policy and Advocacy**

Beloyanis Monteiro, Lídia Parente\*

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Kleber Santana

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#### Clean Water

Gustavo Veronesi, Aline Cruz, Cesar Pegoraro\*, Marcelo Naufal\*

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