



Since 1973



SUSTAINABILITY REPORT 2019



Sumaúma Tree

Ceiba pentandra

Planted in 1973

Beginning of TROPIC activities

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MESSAGE FROM THE MANAGING DIRECTOR

WIVALDO ARAÚJO

TROPOC - Produtos Tropicais de Castanhal Ltda.

Dear readers,

2019 was a very intense year for TROPOC. We have worked hard to implement important partnerships with public sector institutions like the Amazon Rural Federal University, the Brazilian Agricultural Research Corporation and the Technical Assistance and Rural Extension Enterprise, to promote the development of science related to the black pepper production. TROPOC has decided to implement an experimental field within its property aiming to generate relevant scientific information to guide farmers, private companies and the public sector to develop strategies to produce sustainable pepper and thus develop the sector in the Pará State.

Our commitment to quality is the base of our actions and we are proud to deliver 100% of our products under the Food and Drug Administration (FDA) and the European Food Safety Authority (EFSA) specifications. Besides that, we have intensified the work on the awareness and technical training campaigns directed to our farmers related to good agricultural practices. With these actions, we have been reaching lower levels of pesticide residues over the past years. This year we have achieved 43.4% of the production without any pesticide residues. This makes us very proud and we consider that only this achievement would justify all of our commitment and energy directed towards good agricultural practices through actions and projects with our farmers.

TROPOC also received important certifications (FSSC 22000, HACCP and Kosher) that asserts the quality of our process, assuring a safe product to our customers and stakeholders. We will keep working hard to reach the highest levels of product quality and actively participate in the development of our Pará-Belém-Brazil pepper sector focusing on sustainability.

Sincerely,

Wivaldo Araújo



WELCOME

TO OUR SECOND SUSTAINABILITY REPORT

TROPOC has been in Pará State since 1973 investing in human and financial resources to achieve the current stage of knowledge regarding supply of black pepper. We are pioneers in pepper traceability and sustainability in Brazil and have been intensifying the actions and projects focused in sustainability and development of the sector in Pará State. Permanent projects and the ones carried out in 2019 are exposed in this report.

The business strategy is guided by a board of directors that are in constant communication. The company counts on consulting professionals regarding planning and decisions related to sustainable strategy and environmental impacts assessments of its operations.



2019 HIGHLIGHTS

Kosher Certificate

Our products are certified Kosher. This assures the compliance with the strict policy of kosher food laws, including cleanliness, purity and quality.

FSC 22000

The FSSC 22000 is a Food Safety Management Certification that uses ISO 22000 and ISO Technical Standards as prerequisite requirements. It assures that TROPOC follows a rigorous system to manage food safety risks and provide safe products for use by companies in the food industry.

HACCP Certificate

Hazard Analysis Critical Control Points (HACCP) certification is an internationally recognized management system focused on identifying and managing food safety risks. It provides assurance of TROPOC food safety program to our customers, stakeholders and regulatory agencies.

100% sun dried pepper

Our pepper is 100% sun-dried. This natural and sustainable process helps to maintain our natural forests preserved, once it is a wood-free drying process. Besides that, it also avoids anthraquinone contamination, thus generating a safe and high-quality product.



WHO WE ARE

Headquartered in the city of Castanhal, TROPOC is a private company that has been active in the purchase and commercialization of pepper since 1973. The company invests in human and financial resources of the pepper production chain, aiming at the regional development, respecting the environment and the fulfillment of the demands of the European, Asian and American market. In 2019 TROPOC sales income was 85.9 million reais, 8% higher in comparison with prior year.

Who we serve

TROPOC supplies the American, European, Asian and African markets with black and platinum pepper classified according to our customers' needs and also green pepper in brine. Respecting food safety regulations of our markets, all of our products go through quality control, which assures the high quality of our processes and end products.



WHAT WE DO

We buy, process and sell pepper.



Green Pepper

Green pepper is a highly appreciated spice in cooking. Harvested before ripening, it tastes fresher and milder than black pepper and has a highly aromatic trait. Our green pepper is delivered in brine, carefully prepared based on our special recipe.



Black Pepper

Black pepper is TROPOC's main product. Its production has increased considerably in recent years and now our processing unit is equipped with cutting-edge technology for pepper cleaning and sorting. The black pepper can also be requested by our clients under specific conditions of size and density.



Platinum Pepper

Dried peppers with clear bark, free from genetically modified organisms, sun-dried and non-irradiated, in accordance with the requirements of the food industry. This pepper is very special because, in addition to having a superior pipeline and volatile oil content, it shows the highest production sustainability grade among all white pepper production patterns.

Our products are shipped all around the world - Europe, Africa, Asia, North and South America are our markets. Our Quality and Traceability Programs allow us to provide products with high standard quality parameters and fully meet the standards and food regulations defined by the US Food and Drug Administration (FDA) and the European Union Food Safety Policy.

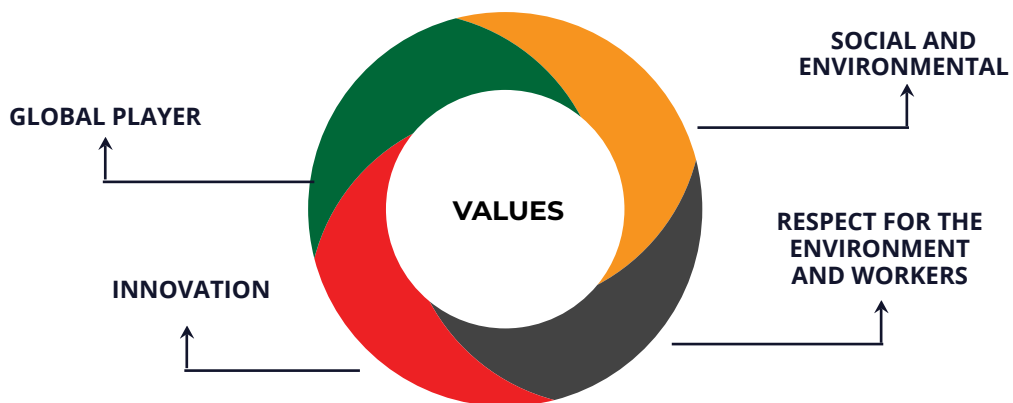
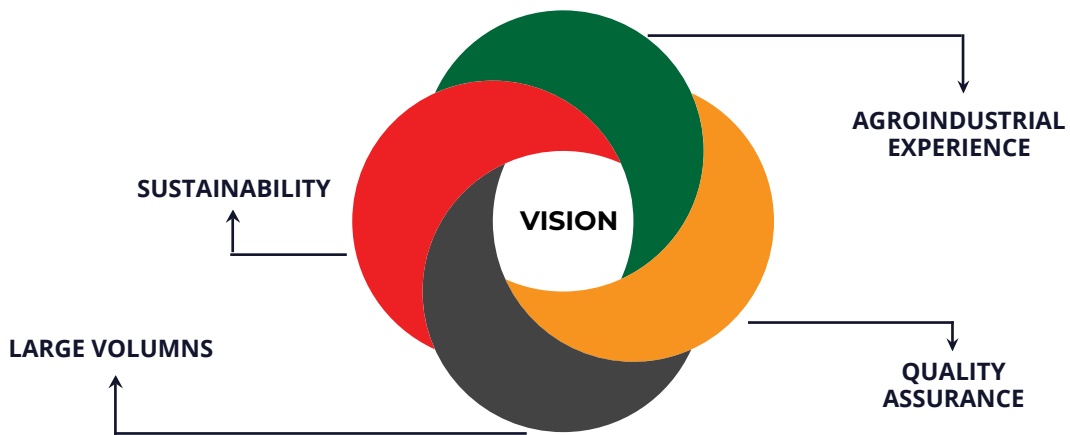
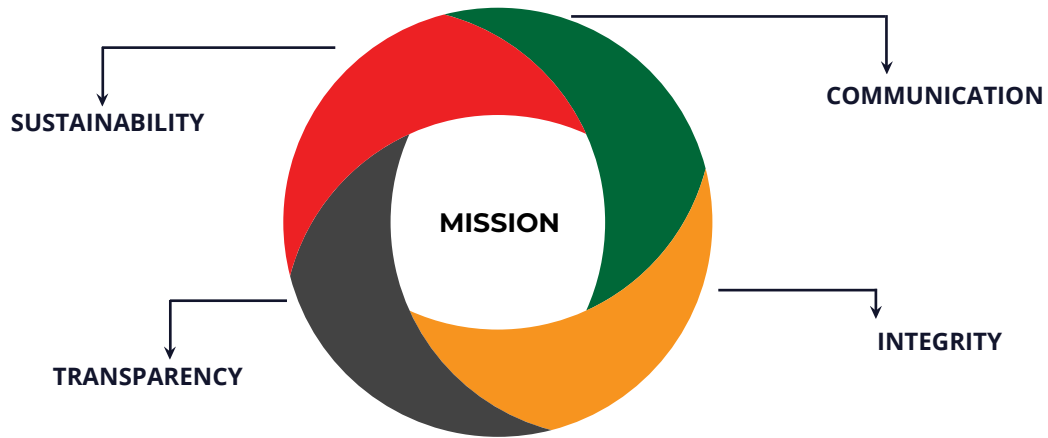
Our black and platinum pepper are naturally dried under sunlight and free from genetically modified organisms. The product goes through our quality assessment procedures as soon as it gets to our facilities. Our processing, selection and storage procedures follow regulations to assure the absence of harmful biological or chemical agents and meet the quality specifications of the market.

TROPOC manages three distinct processing operations, one for each of its products (black pepper, platinum pepper and green pepper). In 2019 we provided a total of 9.908 tons of pepper to the market, including black, platinum and green pepper.

We can trace back all of our products through our traceability system. This way, we can be in control of supply chain products, procedures, and protocols, as well as prevent and identify sources of possible problems.

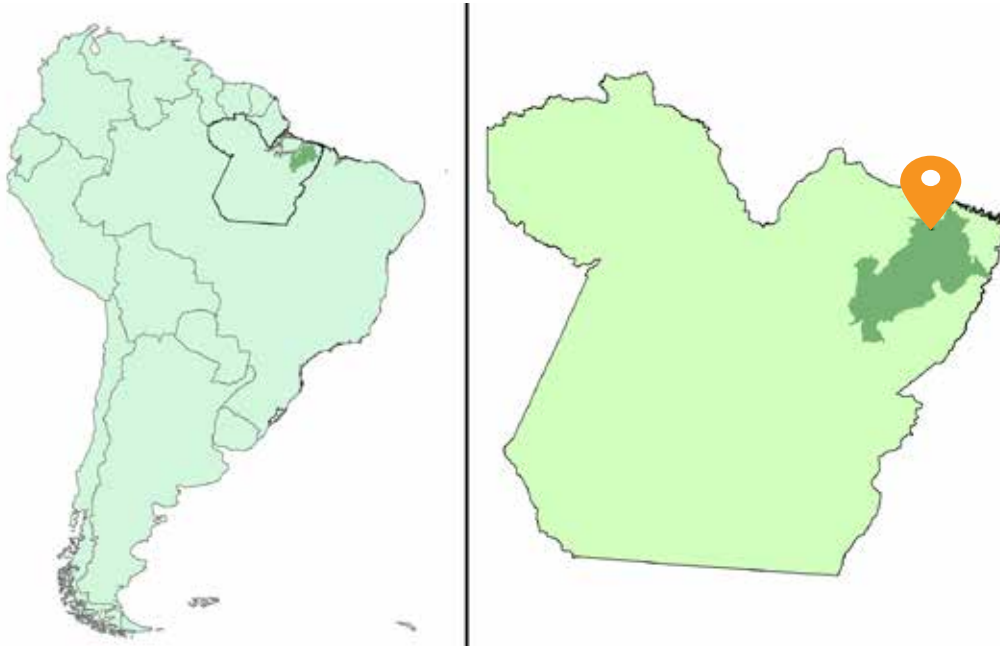
VISION & MISSION & VALUES

We spread the culture of our company among our employees, partners, suppliers, and other stakeholders through internal and external educational and integration actions. This way, our mission, vision, values, and guidelines become clear to all of our stakeholders. We also strongly encourage commitment to the environment and promote sustainable actions in the community through social and environmental campaigns carried out in the framework of our sustainability program.



REGION

The black pepper producing regions in Brazil are in the states of Pará, Espírito Santo and Bahia. TROPOC concentrates its activities on the producing areas of Pará-Belém-Brazil, with emphasis on the municipalities of Tomé-Açu and Castanhal, the latter being the location of the company's headquarters and industrial unit. TROPOC has 601 traced suppliers spread in a region of approximately 100 thousand square kilometers that covers 19 municipalities. The image below shows the map of localization of our traced suppliers.



TROPOC



Producers region



STAKEHOLDERS

Our stakeholders are farmers, employees, clients, local community, local government, educational institutes and research centers that are related to the agricultural sector or to the local environmental and social context.

TROPOC provides open channels of communication through our telephones, emails and website. Besides that, our door is always open to whoever is interested in discussing ideas that could improve our actions and develop our sector and region.

Added to a four-week survey held in 2018 where 321 stakeholders informed us their claims, requirements and concerns, we are always in contact with these parties to discuss and update on important topics.

Our business strategy and local actions are guided by these topics and developed by our experienced technical team. The relationship with our stakeholders allows us to be always in line with their concerns and ideas. TROPOC is open to hear, discuss and manage the issues of our business and region with whoever is interested.

-  **Farmers**
-  **Employees**
-  **Clients**
-  **Local community**
-  **Local government**
-  **Universities and educational Institutes**
-  **Research centers**



Working for more than four decades in the same region, TROPOC has fixed its roots in this soil. The environment and the community we belong are in the top concerns of our operations and actions.

PARTNERSHIPS

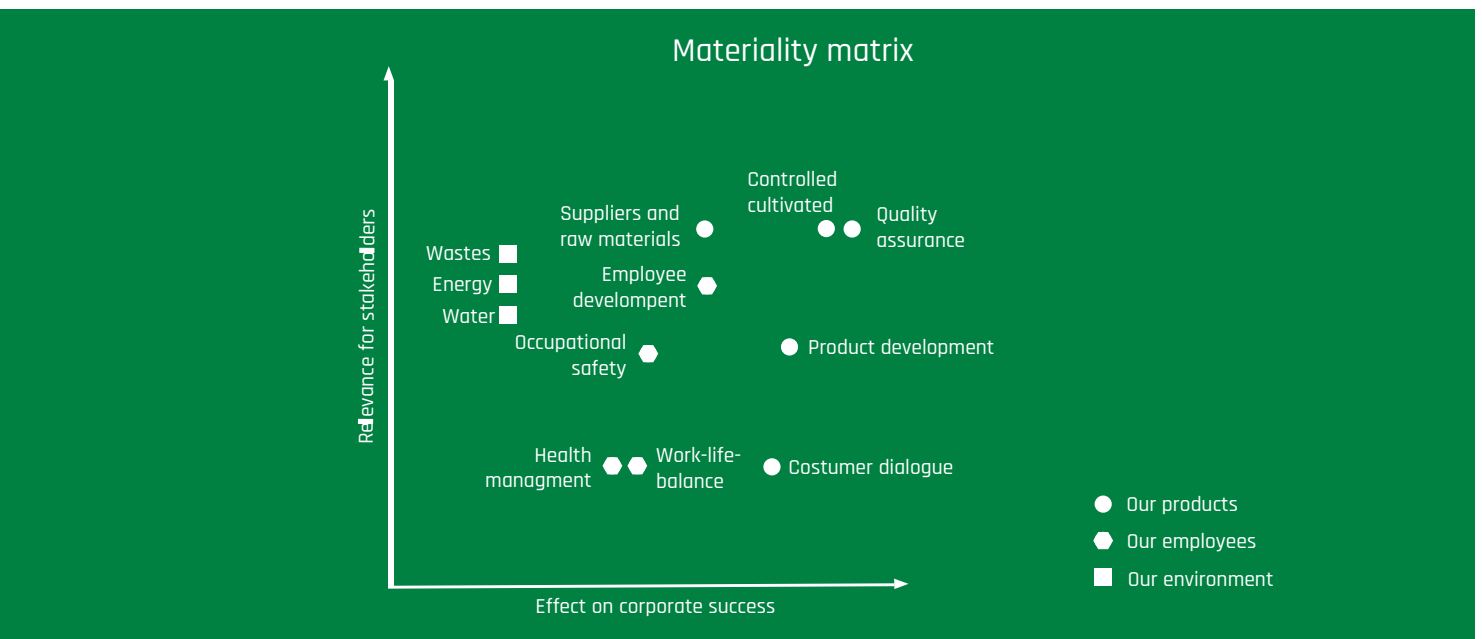
TROPOC develops joint projects with institutions aiming to develop technologies for sustainable pepper production in Pará State



TROPOC has its doors opened to the community, farmers, research centers, universities and schools that are interested or related to the pepper production. We believe that working together and sharing knowledge and experiences is the best way to develop our sector in a sustainable, transparent and trustful way.

The company is also a member of the Association of Brazilian Pepper Producers and Exporters (ABEP), located in the Pará State - Brazil.

MATERIALITY MATRIX



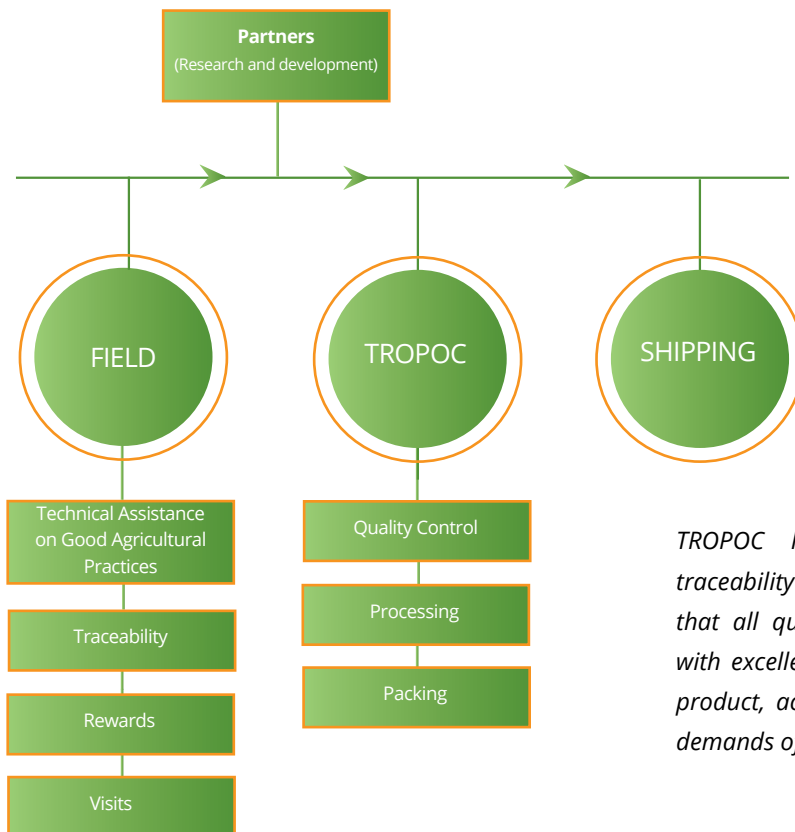
HOW WE WORK

TROPOC has been investing in the traceability of its products in order to ensure that all quality processes are performed with excellence, from the farm to the end product, according to FDA legislation and demands of the European Community.

Our process begins in the field. Producers receive training, instructions and manuals of good agricultural practices, quality management, and environmental preservation, to guide them in their activities. The product is separated in bags supplied by TROPOC, which are identified with the code of the farmer. The next step is to transport them from the field to the TROPOC unit in Castanhal. Once the product arrives at TROPOC, sampling of all bags is carried out and the product goes to quality analysis. Being approved according to our quality control, the product is stored in our warehouses. The pepper goes through technical procedures of cleaning, processing, and preservation, which aim to maintain the quality parameters required by the specific regulations. The next step is the transportation of the product to our customers.



SUPPLY CHAIN



TROPOC has been investing in the traceability of its products in order to ensure that all quality processes are performed with excellence, from the farm to the end product, according to FDA legislation and demands of the European Community.

We go to our farmers and provide technical training on good agricultural practices in the field. This external action has shown outstanding results that are reflected in our product quality.



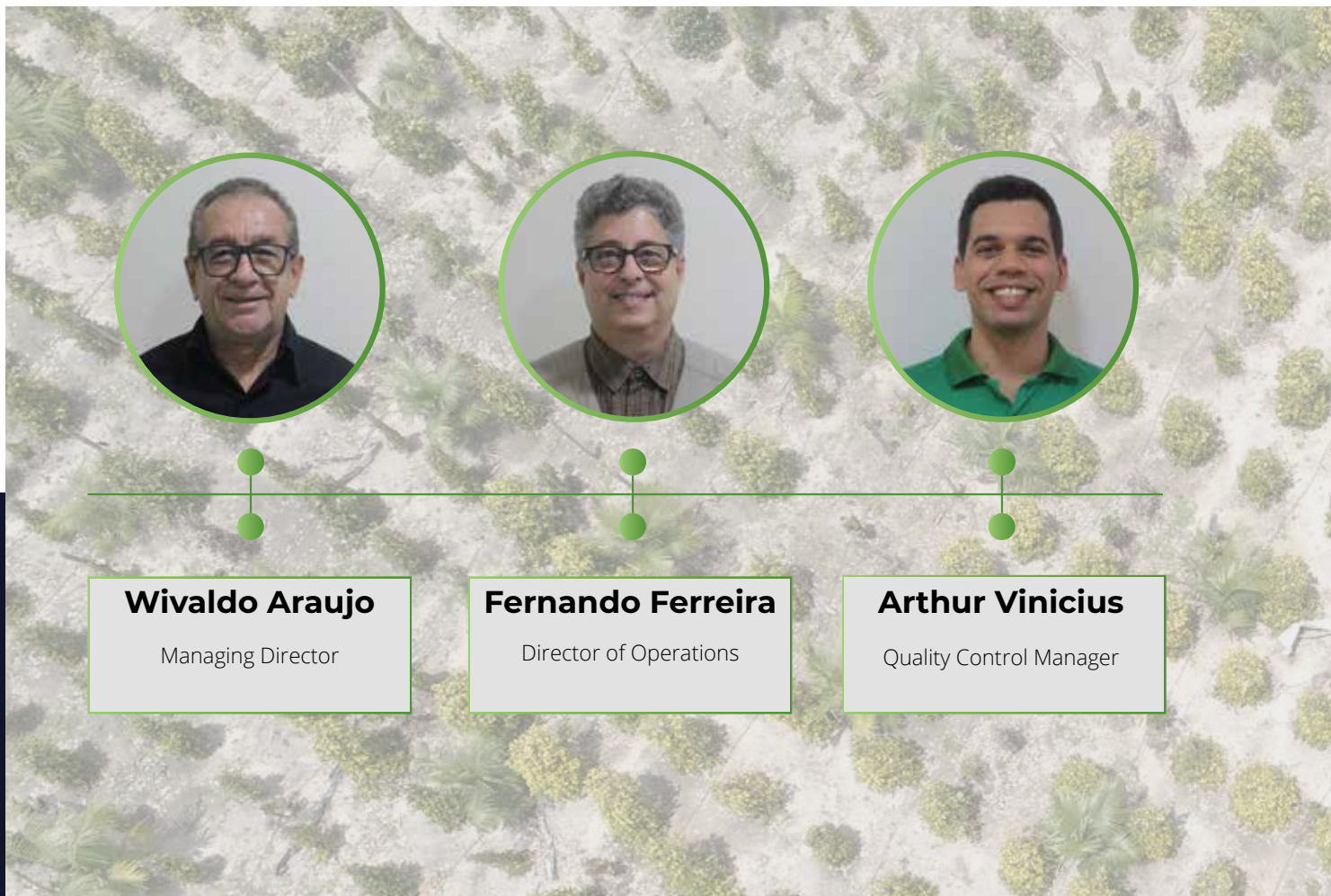
TRACEABILITY

TROPOC Quality and Traceability Program meets international standards for the production and supply of black pepper. All processes and steps, which begin with the training of farmers and go until shipping to the customer, are indicated in the diagram above. TROPOC suppliers are distributed in 19 municipalities in the northeast of Pará State. 70% of them are concentrated in the municipalities of Tomé-Açu and Castanhal. Having 5,323,496 black pepper plants, our suppliers can count on us to provide technical assistance from planting to harvest and commercialization. Our Quality and Traceability Program includes periodic visits to our suppliers' farms to ensure the quality of the production management process, prevention of any kind of product or environmental contamination, as well as traceability of the production system and social and environmental aspects of the site.

TROPOC encourages and gives technical support to follow the good agricultural practices as defined in our protocols, and respects the social and environmental aspects defined by law and our policies. Our traceability system allows us to identify and check possible issues of the farmers and guarantee that 100% of our products come from sources in accordance with our guidelines and values.

Traceability is one of the basis of sustainability in the agricultural sector

MEET THE TEAM



Wivaldo Araujo
Managing Director



Fernando Ferreira
Director of Operations



Arthur Vinicius
Quality Control Manager



Working conditions and quality of life

The company has environmental risk prevention programs, occupational health control, and respiratory and hearing protection. We conduct trainings provided by our staff or third parties for employees and collaborators in topics related to food handling, human relations and motivation, customer service, among others. The new plant has modern facilities and equipment, which, in addition to providing greater work efficiency and productivity, offer better working conditions for our employees. The company has a 297 m² living center with kitchen, restrooms and changing rooms, dormitories and recreation facilities.

Our team is guided by ethics and commitment to quality. TROPOC, besides providing incentives and fostering the professional development of its employees, seeks a plural team that cultivates a culture of respect and equity.



José Adilson

Operations and Maintenance
Manager

Amanda Setúbal

Administrative Analyst

Paulo Sampaio

Agricultural technician



EMPLOYEES | COLABORATORS



40 Employees

37 male | 3 female

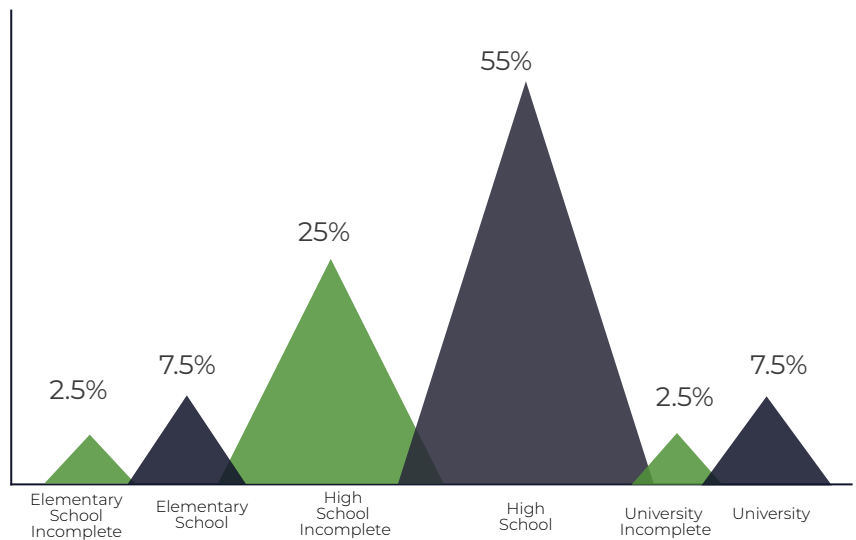
23 Service providers/consultants

20 male | 3 female

TROPOC counts on a team of 40 own employees who are distributed in functions ranging from the administrative, cleaning, and management to the field areas. They all work 40 hours a week.

Besides the own employees, TROPOC counts on the support of 23 outsourced employees and services that are provided by occasional service providers; outsourced employees and consultants in the areas of traceability, environment, sustainability, legal and occupational health and safety.

Employees Education




TROPOC increased the number of employees from 20 to 40 in 2019 and reduced the number of service providers from 26 to 23 people. 100% of our employees are hired under norms and specifications of the collective bargaining agreement of the Union of Food Industry Workers of Castanhal and Region - Pará State.

WE CARE ABOUT OUR PEOPLE

In addition to providing all the corporate benefits required by law, we also provide additional benefits to our employees, such as meal assistance, individual life insurance, medical and legal assistance. 100% of our employees are hired under norms and specifications of the collective bargaining agreement of the Union of Food Industry Workers of Castanhal and Region - Pará State.


0
Work-related accidents in 2019


0
Occupational illness in 2019


0
Days away from work in 2019

SUSTAINABILITY KEY THEMES

Our sustainability strategy is based on the Sustainable Development Goals (SDGs) to promote prosperity while protecting the planet, as defined by the United Nations. They recognize that ending poverty must go hand-in-hand with strategies that build economic growth and address a range of social needs including education, health, social protection, and job opportunities, while tackling climate change and environmental protection.



In order to collaborate with the sustainability goals defined by United Nations, we have chosen six SDGs to be part of our company's strategy. Programs, actions, and partnerships have been settled in the context of our operations. They aim to develop the region's black pepper value chain and also its social, environmental and economic aspects.

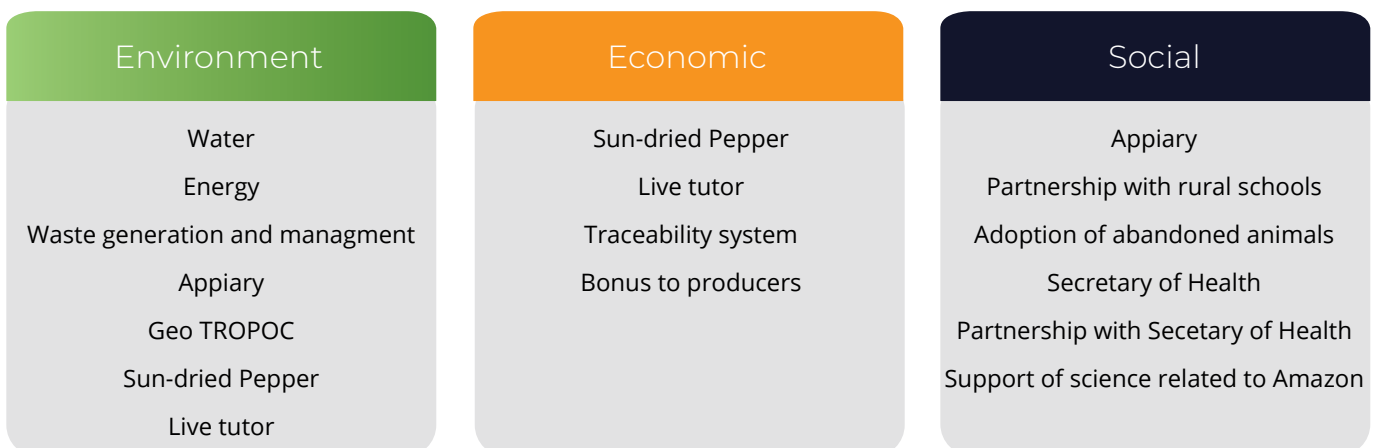


OUR KEY THEMES

Our main objective here is to contextualize TROPOC and its local and regional influence on social and environmental aspects, as well as disclose the actions and programs already adopted by the company.

In this context, TROPOC's sustainability program has been developed based on our responsibility towards our products, the environment and people. We are in synergy with our stakeholders regarding these concerns and priorities.

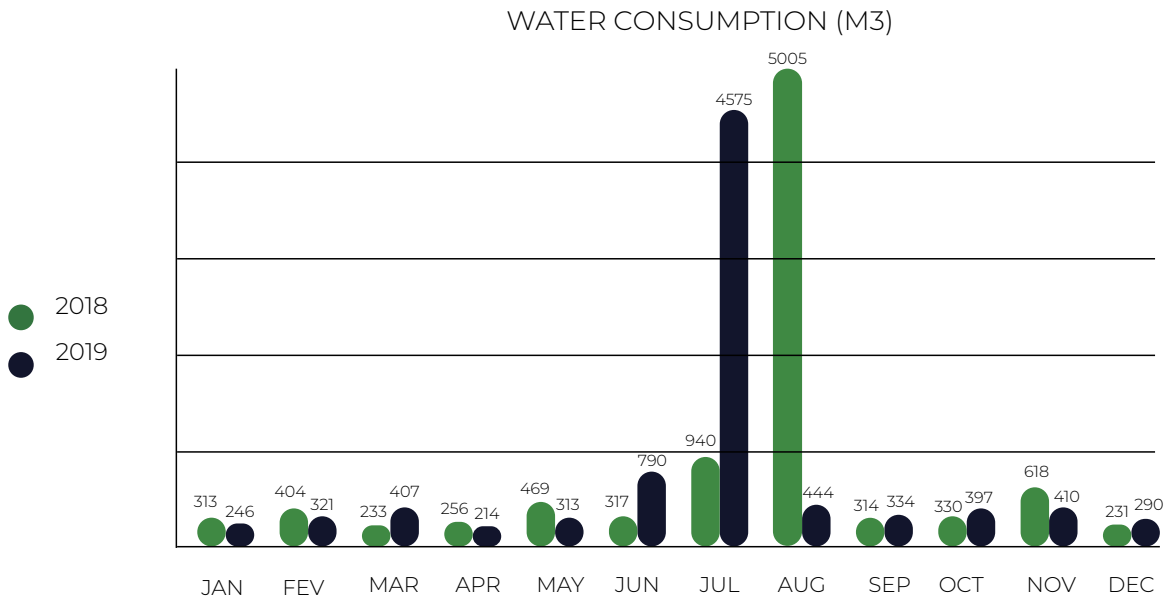
This report is organized according to the following pillars:



Water

Environmental pillar

The company has its own water supply - an artesian well with a pumping capacity of 50m³ per hour. The water is used in all company facilities, including houses, administrative buildings, the living center, warehouses, and factories. It is also used in the processing of green pepper. The water quality has been verified and documented in a physical-chemical and microbiological analysis report that is performed frequently.

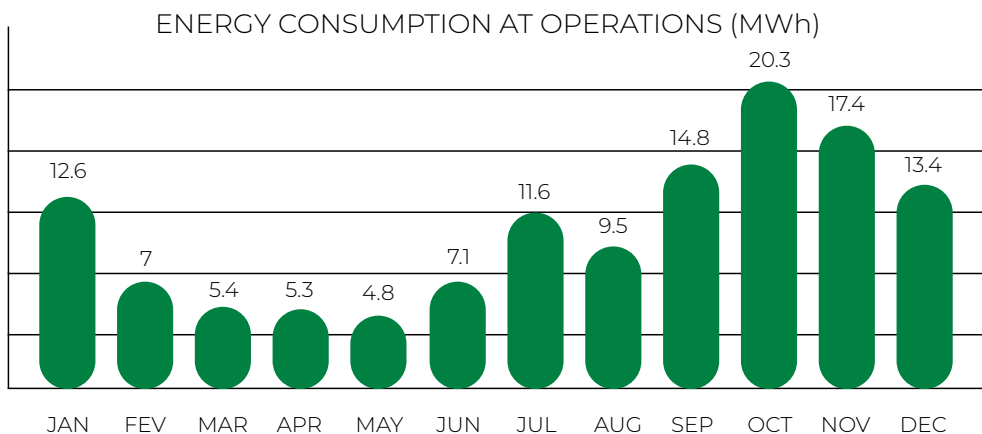


The production of green pepper requires high water demand. In 2019 we had a 12% increase in green pepper production without significant increase in water consumption. Thus, the water footprint of this product decreased from 8.8 liters per kg to 7.9 liters per kg, a reduction of 10.4%. Total company water consumption, including the production process and the consumption in the non-industrial facilities, reduced from 9484 cubic meters to 8741 cubic meters, representing a 7.8% reduction.

Energy

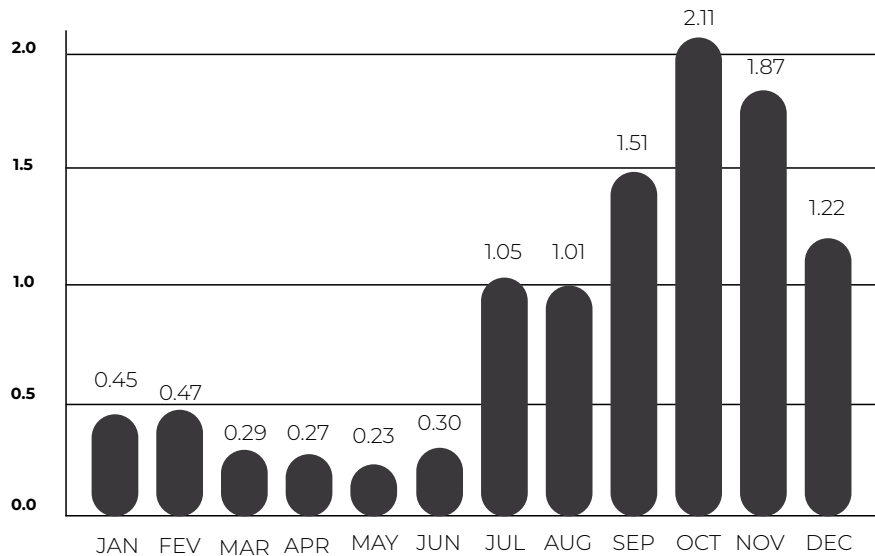
Environmental pillar

In 2019 we installed energy consumption meters in all the company's residences and non-industrial facilities. This way, starting in 2019 we installed energy consumption meters in all the company's residences and non-industrial facilities. This way, starting this year, we can calculate the energy footprint of the production system. The global energy footprint for the production of black pepper, white pepper and green pepper is 0.013 kWh per kg of end product. The total consumption including all facilities was 168 MWh and the industrial unit was responsible for 77% representing 129 MWh.



Electricity consumption is classified as indirect emissions according to the GHG Protocol, the methodology developed by the World Resources Institute (WRI). The emission of greenhouse gases from TROPOC electric energy consumption was calculated considering the period from January to December 2019. The value obtained was 10.8 t CO₂ equivalent in the year. This emission is classified as scope 2 of GHG Protocol.

GHG EMISSIONS INDUSTRY (t CO₂)



The average greenhouse gas emissions factor was used for corporate inventories, made available by the Ministry of Science, Technology, Innovation, and Communications of Brazil, through its official website. The calculation was made with monthly average factors considering GWP values, updated in 2019.

Sun-Dry Pepper: Quality and Sustainability

30 to 60 cubic meters of wood are required to dry 25 t of pepper. Drying pepper using the natural sunlight avoids greenhouse gas emissions due to wood combustion and contributes to forest conservation. The sun-drying process is used by 100% of TROPOC farmers. Added to our high-quality product, dried naturally in the field and free of harmful contaminants, we have avoided from 11.6 to 23.2 thousand tons of CO₂ equivalent (biogenic and non-biogenic) due to the non-use of firewood in the drying process in 2019.

Reference: The Greenhouse Gas Protocol: Product Life Cycle Accounting and Reporting Standard (World Resources Institute)

Waste generation and management

Environmental pillar

Actions taken in 2019:

- ✓ Total replacement of the polystyrene or metal containers for the packaging of meals by reusable PVC thermal plates.
- ✓ Partnership with Coopenorte, a cooperative that segregates and recycles materials. 100% of the solid residues are segregated and collected by the collectors' cooperative, duly licensed by the environmental agency.

The industrial and domestic recyclable waste is disposed of in specific containers and stored in an appropriate place for removal and correct destination by a specialized company. The byproducts and remains from the production process, as well as the packaging components and auxiliary materials, exported or not, are sent for recycling or reuse. The exception is the product ALL DRY, desiccant used in the transportation process, which is discarded in the final destination.

	PRODUCT	USE	INGREDIENT/- TYPE OF PACKING	EXPORTED	FINAL DESTINATION	WEIGHT (Kg)
METAL	Rack	PACKING GP		✓	reused	42,772
WOOD	Pallet	PACKING GP		✓	reused	25,900
	Plywood	PACKING GP		✓	recycling	6,600
PAPER	Cardboard	PACKING GP		✓	recycling	2,368
	Kraft paper	PACKING BP		✓	recycling	3,188
		PROCESSING GP	Citric Acid Bag	✓	recycling	26
PLASTIC	Plastic bag (blue)	PACKING GP		✓	recycling	1,036
	Plastic bag (Translucid)	PACKING GP		✓	recycling	2,812
	Plastic bag	PROCESSING GP	Sodium metabisulfite bag	✓	recycling	3
	Nylon clamps	PACKING GP		✓	recycling	59
	Bag	PACKING GP		✓	recycling	18,752
	Big Bag	PACKING GP		✓	reused	1,776
		PROCESSING GP	Salt in bulk	✓	recycling	185
	Stretch Film	PACKING GP		✓	recycling	888
	Plastic Drum	PROCESSING GP	Acetic acid	✓	Sold for reuse (third part)	187
		PROCESSING WP	Oxidation	✓	Sold for reuse (third part)	1,035
	Desiccant	TRANSPORT BP	Desiccant (Transportation)	✓	refuse	3,750

BP Black Pepper

GP Green Pepper

WP White Pepper



Forest and Wildlife protection

Forest and wildlife protection is one of our main concerns. Our team has idealized and implemented projects that collaborate with forest preservation and the monitoring of native forest areas present on our suppliers' farms. Awareness campaigns, Project Geo TROPOC, the TROPOC Apiary, the Live Tutor Project and the requirement of sun-dry process are the main tools for our company to collaborate for the maintenance and preservation of the environment.

Meliponary

Environmental pillar



Social pillar



TROPOC opened its doors to students from public schools. The students can visit the company's property as well as the Meliponary project, listen to lectures and receive materials regarding to environment and wildlife protection.

Ordinance No. 444, by the Ministry of Environment on December 17, 2014, published in the Official Gazette of the Union, lists the endangered species of the Brazilian fauna as well as their degree of extinction risk. The bees Uruçu-Amarela (*Melipona rufiventris*) and Uruçu-Cinza (*Melipona fasciculata*) are classified as endangered species. TROPOC has an meliponary with these two species and this project is being proudly carried out in partnership with the State University of Pará.



Training and awareness campaign

- Environmental topic
- Economic topic

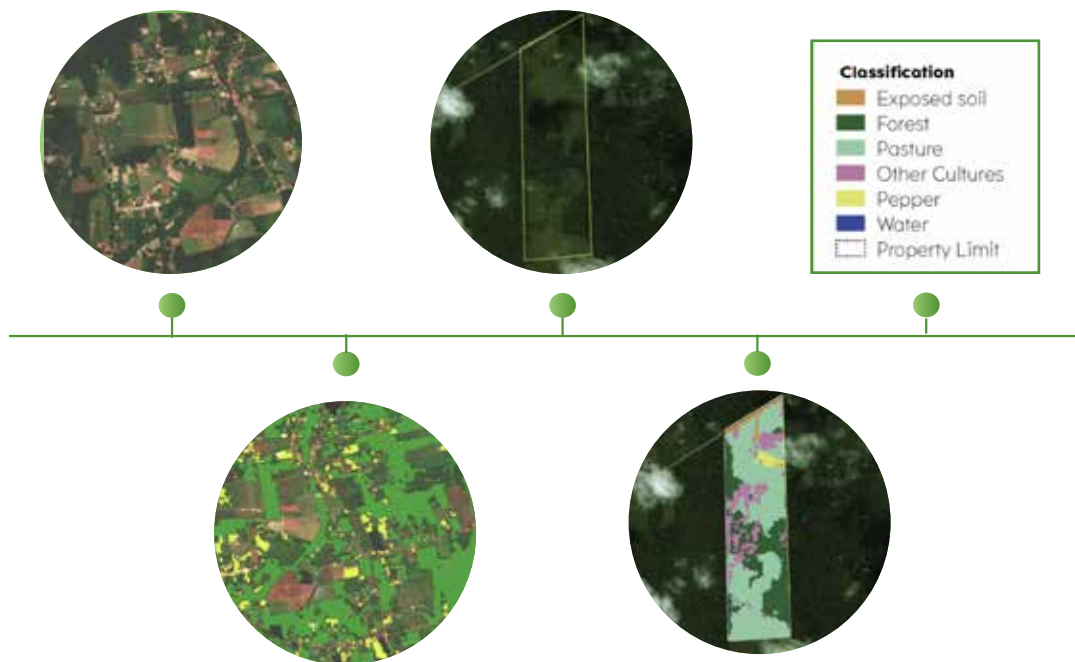
TROPOC annually updates and provides support materials for pepper farmers with a focus on good agricultural practices and management with a focus on sustainability, product quality and environmental protection. Materials related to social aspects, laws, norms and regulations related to the pepper market are also provided and updated frequently.



GEO Project

- Environmental pilar

Our producers are inserted in the most important biome for this type of plant. Pepper culture in the Amazon is a national and international reference in production and quality. The Geo TROPOC Project ensures that our farmers respect and protect our forests through the analysis of satellite images. We aim to guarantee the origin of our products and collaborate for the development of pepper culture in the Amazon through transparency, respect for the environment and commitment to the sustainable development.



GEO TROPOC has the following target:

- Have the correct positioning of each field
- Verify and analyze the number of pepper plants in each plant field
- Have evidence of the exact cultivated area by each farmer
- Check the area on the property intended for legal reserve and permanent reservation
- To advise the rural producer on the completion of the Rural Environmental Certificate (CAR)



Sun-dried Pepper

- Environmental pillar ■
- Economic pillar ■



WE HAVE AVOIDED FROM 11.6 TO 23.2 THOUSAND TONS OF CO2 EQUIVALENT (BIOGENIC AND NON-BIOGENIC) DUE TO THE NON-USE OF FIREWOOD IN THE DRYING PROCESS IN 2019



Live Tutor

- Environmental topic
- Economic topic
- Social topic

The use of gliricidia (*Gliricidia sepium* L.) as a live tutor for black pepper has been an alternative for producers due to the depletion of the timber species (i.e.: Maçaranduba, Acapú, Jarana). The use of this plant as tutor, besides avoiding deforestation, brings economic, social and environmental benefits, and is in line with the sustainability concepts of the agricultural production.

Our experimental field installed at TROPOC and managed in partnership with EMBRAPA, EMATER and UFRA, aims to evaluate and promote pepper cultivation on gliricidia, associated with good agricultural practices. We will evaluate the system of production of black pepper both in live tutor of gliricidia and in dead tutor with the adoption of good agricultural production practices.





Live tutor benefits

AGRONOMIC BENEFITS

- Field longevity
- Field uniformity
- Increase organic material
- Better soil structure
- Dynamic Nutrient cycling overtime

ENVIRONMENT

- Fix carbon in the soil (climate change mitigation)
- Less impact from rain in the soil - less erosion
- Deforestation avoided

ECONOMIC CONTEXT

- Saving field implementation coast
- Longevity of the field (from 6 to 15 years on average)
- Save money with fertilizers (N and others)

WORKING CONDITIONS

- Better temperature conditions in the field for worker



Traceability System

 Economic topic

TROPOC Traceability App allows recording of information, management procedures and environmental and social aspects of the suppliers' farms quickly and efficiently. It consists of a data entry application, a step of information validation, registering in the database and generating a QR Code for each farmer, which provides access to an individualized web page, where information relative to the farm and its location, production aspects, pictures of fields and socio-environmental aspects can be consulted by us. Information collected is used by us to assess the supplier's management procedures related to good agricultural practices and also social and environmental aspects of the farm.

TRACEABILITY APP

- Information recording
- Management procedures
- Environmental aspects
- Social aspects
- Individualized report and QR code for every supplier

This year 101 farmers were added to the TROPOC Traceability program and screened using environmental criteria. Currently, the company has 601 farmers that are part of the TROPOC traceability program. (updated on 31 December 2019).



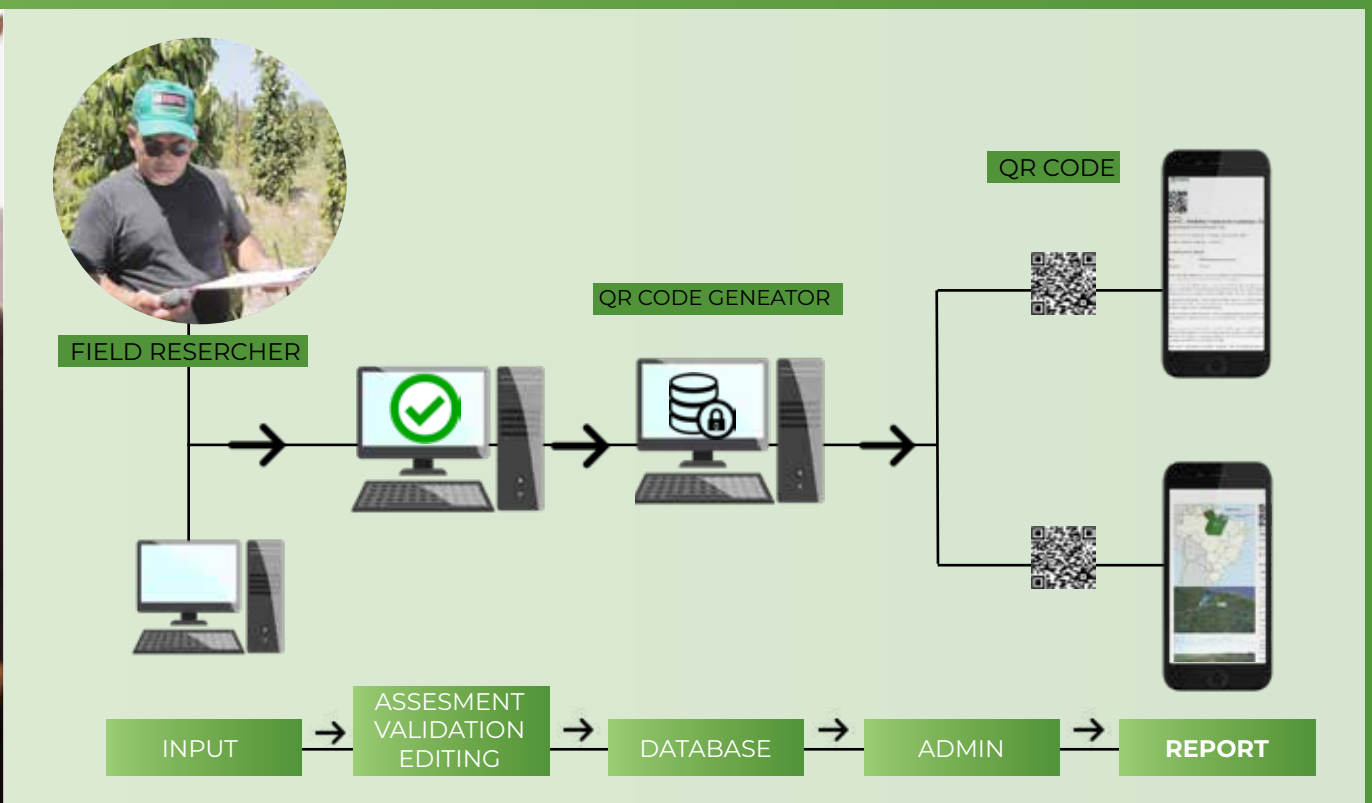
Bonus to producers

Economic topic ■



TROPOC gives to its producers a financial bonus at the end of each production period, aiming for a fair reward for a relationship based on a partnership of trust and transparency.

Traceability System Framework



Social Projects

Social topic

The company identifies and evaluates project opportunities to collaborate with the improvement of social aspects of the community through important partnerships, which have been implemented in recent years.

TROPOC has been maintaining a partnership with rural schools in the region of the municipality of Tomé Açú in order to collaborate with items that promote education, the encouragement of sports activities, the appreciation of local culture and the health and welfare of students in the region.

Partnership with rural school

Social topic

Uniforms, school supplies and sports equipment for 40 children of the Rural School São Marcos.

One drinking fountain for 189 people, among students, teachers and employees of the Água Azul Rural School.

Sports material, besides educational games, sound equipment and musical instruments to support the activities of the 600 children of Fideralina School





Integrating the community and valuing the local culture is very important for the maintenance and development of sustainable pepper culture in Pará



Adoption of abandoned animals

■ Social topic



TROPOC has a project to reintroduce dogs that are seized, abandoned or at risk.

The dogs, upon arrival at TROPOC, receive veterinary treatment and stay in a reserved space for quarantine. After this period, the dogs are housed in free areas planned and built for this purpose, they are well treated and live with dignity, in addition to being a complement to the company's surveillance.





Donation of 32 backpacks to endemic disease control agents for field actions to combat illnesses such as dengue, chikungunya, leptospirosis, tuberculosis, and leprosy. Donation of 50 identification t-shirts for dengue field control agents.

Support of science related to Amazon



Aiming at the dissemination of science related to the Amazon region, TROPOC provided financial support for the participation of biologist Camila Genaro in the symposium “Deforestation in the Brazilian Amazon and environmental impacts on forest peoples”, on September 23 to 27, 2019 at University Paris Descartes, in Paris, France.

Camila also participated of the International Symposium “The Amazon in Question - A local and planetary citizen responsibility”, where a debate between a delegation of scientists, government and stakeholders from Brazil and France was carried out between 28 to 30 September 2019 in Issenheim, France.

She presented her scientific work on the dynamics of Malaria occurrence in the Amazon and its possible future scenarios.



TROPLOC was invited to present the company and its influence on Amazon region in both symposiums. Eduardo Pavão, TROPLOC's sustainability and traceability consultant, represented the company in presentations and discussions in the events held in France.

He presented the company products and operations, and talked about the production of black pepper in the Amazon, as well as the local environmental and social aspects and challenges in the region.

In order to assist in the financial support for the participation of Brazilian scientists in the events, TROPLOC sponsored two researchers of the Institute for Sustainable Cultural and Environmental Research and Studies of the Amazon (IPEASA) with round-trip air tickets to France.

“It was a great experience. We had rich discussions about the challenges of sustainability in agriculture and I could show TROPLOC's pioneering in projects related to traceability, product quality, and sustainability of Brazil-Pará-Belém”



Eduardo Pavão
Sustainability and Traceability Consultant at TROPLOC





Global Reporting Initiative Content Index

The Global Reporting Initiative (GRI) is the leading multi-stakeholder standard for sustainability reporting, providing guidance on determining report contents and indicators. This report has been prepared in accordance with the GRI Standards: Core option.

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GRI 102: General Disclosures		
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General Information

This annual report covers the year of 2019. The information presented is relative to projects, actions and operations carried out from 1 January to 31 December, unless otherwise stated. The last report refers to the year of 2018.

We have implemented projects and systems to gather and analyze data and information related to our operations more efficiently and accurately. This will allow us to provide more information in the next reports.

This Report was prepared following the norms and instructions of GRI Standards: "Core Option". When presenting the Report's contents, we adhered to the Reporting Principles as defined by the GRI Standards to specify the contents of the Report – Inclusion of Stakeholders, Sustainability Context, Materiality and Completeness – and to the Reporting Principles defining the Report's quality: Accuracy, Balance, Intelligibility, Comparability, Reliability and Up-to-Dateness.

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Contact person

Wivaldo Araújo
wivaldo@tropoc.com

Content, design and text

Eduardo Pavão
sustentabilidade@tropoc.com.br

Exclusion of liability

All information in this publication was collected and processed with the greatest care. Nonetheless, errors cannot be entirely excluded. All future-oriented statements were made based on assumptions and estimates existing at the time of publication.

There was no changins statements from previous reports. Assurance or verification by third part in regard on data verification of this report were not carried out.

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Get In Touch

TROPOC – Produtos Tropicais de Castanhal Ltda.
Rodovia BR 316, s/n, km 74,6 – Zona Rural
CEP: 68.740-970
Caixa Postal: 111
Castanhal-PA.
Tel.: +55 (38) 3562-2870
CNPJ: 02.317.099/0001-85

www.tropoc.com.br



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