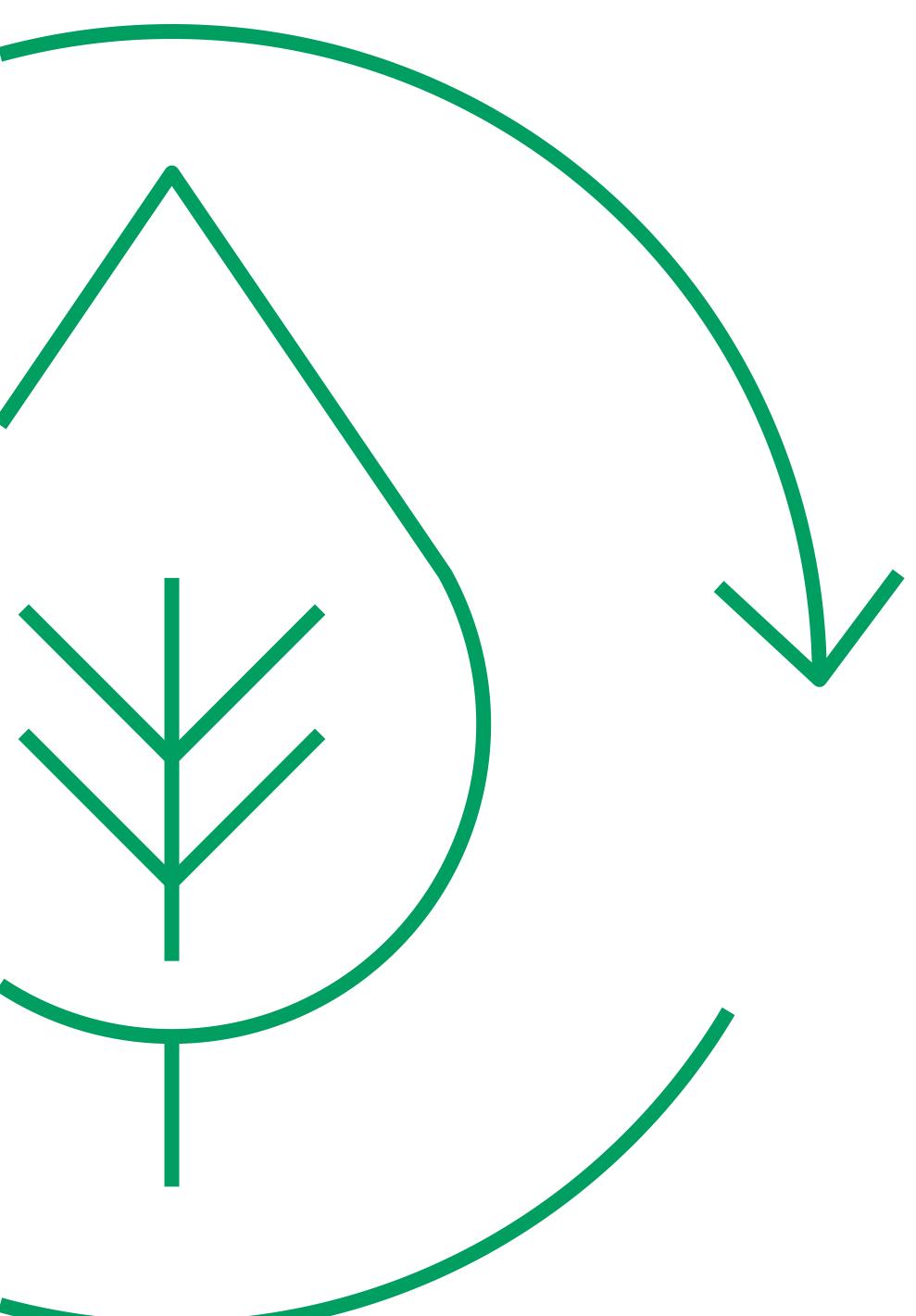




# **TOWARDS A DEFORESTATION AND CONVERSION OF NATIVE VEGETATION FREE GRAIN CHAIN**



[AMAGGI.COM.BR](http://AMAGGI.COM.BR)

## About AMAGGI:

For over 4 decades, AMAGGI has been working continuously in the search for responsible and sustainable performance in the various agribusiness chain links, identifying opportunities and incorporating challenges which promote not only the company's growth, but the development of the entire food market, locally and globally.

Through 4 business areas - Agro, Commodities, Logistics and Operations and Energy - the company operates in the agricultural production of soy, corn, cotton, fertilizers, commercialization of grains and agricultural inputs, large-scale logistics for national transportation and international grains, and in the generation and commercialization of electric energy.

Its mission to contribute to the development of agribusiness is permeated by respect for the environment and constant improvement in the lives of people and communities where the company is present.

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## **Commitment purpose and context “Towards a Deforestation and Native Vegetation Conversion Free Grain Chain”:**

AMAGGI believes that the search for sustainable development is one of society's greatest challenges and one of the most important steps for business perpetuity, therefore, sustainability must permeate the entire management, operations and value chain process.

The company recognizes the importance of forests, biomes in all their forms and other natural ecosystems for achieving sustainable development, particularly for global carbon storage and climate change adaptation, in addition to protecting biodiversity and water resources.

It also recognizes the importance of respecting human rights, protecting traditional and indigenous communities as well as promoting the inclusion of small farmers, contributing to the socio-economic development of local communities.

AMAGGI believes that having a clear commitment to combating deforestation, the converting native vegetation and reducing the impact on climate change, respecting human rights and promoting regenerative agriculture is a fundamental step to achieving solid results shared with the entire value chain.

However, it will not be possible to meet these challenges alone; the sum of joint efforts of all productive sectors, communities, government spheres, civil society organizations, research institutions, companies in the food chain, financial institutions and consumers will be essential to achieving concrete results.

AMAGGI's commitment to a deforestation and native vegetation conversion free grain chain, presented here, is part of a broader framework, the 2017 Global Sustainability Positioning, when the objective “Towards a Deforestation Free Chain” was launched. In 2019, AMAGGI updated its commitment “Towards a Deforestation and Native Vegetation Conversion Free Grain Chain”, seeking to meet the new transparency recommendations identified in important sustainability publications.

Now, in 2021, the new version of this same commitment will be launched **“Towards a Deforestation and Native Vegetation Conversion Free Grain Chain”**, after deepening and understanding the greatest challenges of the value chain. Through this document, greater transparency will be given to the goals and means of implementation so that society can follow this trajectory up close, not only in aspects related to deforestation and conversion, but also the commitments of traceability, climate, ethics and human rights, because the sustainability agenda goes hand in hand with environmental, social and economic challenges.

## COMMITMENT

### “TOWARDS A DEFORESTATION AND CONVERSION OF NATIVE VEGETATION FREE GRAIN CHAIN”

This document aims to clarify the commitment scope, challenges and means for AMAGGI to achieve an increasingly regenerative agriculture which is free from deforestation and conversion of native vegetation, contributing to the perpetuity of our business, human rights and the local development of regions where we operate.

It is based on the responsibility framework of the [Accountability Framework Initiative \(AFi\)](#), a set of common standards and guidelines for establishing, implementing and monitoring ethical supply chain commitments in the agricultural sector.

It is divided into 3 large blocks:

- a) Social, environmental and human rights commitments - “Towards a Deforestation-and Native Vegetation Conversion Free Grain Chain”
  - b) Commitment implementations
  - c) Monitoring, verification and transparency
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#### **a) SOCIO-ENVIRONMENTAL COMMITMENTS AND HUMAN RIGHTS “TOWARDS DEFORESTATION AND CONVERSION OF NATIVE VEGETATION FREE GRAIN CHAIN”**

AMAGGI recognizes the role of all actors in the food and agriculture chain in ensuring sustainable development for future generations. In this respect, commitments to mitigation and adaptation to climate change, forests, water resources and biodiversity protection, social inclusion and evolution towards regenerative agriculture are fundamental to advancing food chain sustainability.

As part of the solution to the main global challenges, AMAGGI gives transparency to its role and responsibility, demonstrating to all stakeholders its present and future commitments.

#### **Commitments' scope**

The commitments that make up this document “Towards a Deforestation and Conversion of Native Vegetation Free Grain Chain” are applicable to all AMAGGI operations, in all regions and biomes, inside and outside Brazil.

Company operations include all activities controlled by AMAGGI of its own agricultural production and grain origination in the supply chain, which includes direct, intermediary and indirect suppliers.

We also base ourselves on our commitments to work with the Joint Ventures (JVs) of which we are part, so that they assume their own commitments, always reflecting both our values and those of the other companies that make up these partnerships. The company will also encourage JVs to make their results transparent independently and on an ongoing basis. We will report in our annual progress and sustainability report all advances and challenges related to our JVs, within the limits of the information available and approved by our partners.

## 1. COMMITMENT TO NON-DEFORESTATION AND CONVERSION OF NATIVE VEGETATION

One of the main global challenges nowadays is linked to maintaining forests and native vegetation for the continuity of ecosystem services, ensuring the provision of all society's needs, as well as maintaining the climate for human species survival.

Recognizing the importance of forest areas and native vegetation, AMAGGI defines as **global goals**:

- **Maintain zero deforestation and conversion (Deforestation and Conversion Free – DCF) for agricultural production on its own farms, ensuring that any expansion occurs only in previously cleared areas.**
- **Have a 100% monitored and tracked grain supply chain, free from deforestation and conversion (Deforestation and Conversion Free – DCF) for agricultural production by 2025, considering all biomes, countries and regions where the company is present.**

This commitment covers agricultural production, origination and grain production financing, taking into consideration direct, intermediate and indirect suppliers, regardless of the area opening legality.

AMAGGI is also committed to maintaining all sectorial agreements to which it is a signatory for the protection of forests and native vegetation, including the Soy Moratorium (commitment not to purchase soy from areas deforested after 2008 in the Amazon biome) and the Pará Green Grain Protocol, as well as supporting processes improvement.

On its **journey to 2025**, AMAGGI is committed to demonstrating its advances and challenges to achieve a deforestation and conversion free chain. **Combating illegal deforestation and detecting deforestation, conversion and fires in the shortest possible time** in its internal systems are operating priorities for the company, as such will enable a more assertive engagement with its supply chain so to achieve its commitment.

To this end, AMAGGI is investing in technology, enabling its geospatial grain marketing system, 'ORIGINAR', to detect deforestation, conversions and fires in the shortest possible real time, enabling the engagement of its supply chain within the same month of detection. In addition, the company is working together with various initiatives so that environmental agencies publicize information on the legality of deforestation, enabling the inclusion of this information in their purchase analyses.

The company believes that the success of these actions will be a fundamental step towards a deforestation and conversion of native free grain chain vegetation by 2025.

To demonstrate its efforts to achieve its commitment within the deadline, the company defines **2020 as the reference** date for measuring the incidence of deforestation in areas that supply grain in its production chain, providing publicity and transparency of this information to all **stakeholders**.

It is also important to emphasize that for some locations where AMAGGI operates, including outside Brazil, the company will depend on information available, as well as sectorial and government cooperation to develop efficient traceability mechanisms, and AMAGGI is committed to working together for this evolution.

**Beyond 2025**, AMAGGI will take steps to support the long-term protection of forests and natural ecosystems, foster restoration, compensation in priority areas and promote grain production sustainability, particularly by promoting regenerative agriculture.

### Intermediate goals:

We know that one of the main challenges to achieving a supply chain free from deforestation and conversion is ensuring traceability and monitoring grain origin. Thus, in order to provide transparency to the paths the company will take, we are also committed to **intermediate goals** to achieve 100% grain traceability from direct, intermediate and indirect suppliers by 2025:

- **100% traceability of AMAGGI's direct suppliers present in the Amazon and Cerrado biomes of Brazil until 2021**
- **100% traceability of AMAGGI's direct suppliers present in all biomes in Brazil until 2022**
- **100% traceability of AMAGGI's direct, intermediary and indirect suppliers, considering all the company's grain origination operations, and biomes, countries and locations where it is present until 2025.**

These goals were established following a prioritization methodology, which considers the crossing of 2 main factors: biomes and/or regions with a higher risk of deforestation and locations that represent the largest volume of the company's grain origination.

Note that, for AMAGGI, traceability is present when the origin of the grain, at farm level, is known and identified, either by the company itself or by intermediary suppliers who guarantee this information to the company.

Preferably, AMAGGI seeks to obtain information on the origin based on the delimitation of the farm boundaries (polygon) and the Rural Environmental Registry (CAR), or the supplying grain farms' geographic coordinates. In addition to traceability, AMAGGI is committed to monitoring 100% of its grain suppliers, evaluating the socio-environmental characteristics of the original property, considering its commitments and marketing criteria.

Annually, AMAGGI will report on advances and challenges for both global and intermediate goals, through its **Progress Report and Sustainability Report**, giving clarity to its stakeholders on the actions adherence to achieve its commitments.

## 2. COMMITMENT TO LEGAL COMPLIANCE AND AN ETHICAL AND SUSTAINABLE SUPPLY CHAIN

AMAGGI is committed to the legal compliance of its operations and its supply chain to ensure compliance with local, national and international social, environmental, forestry and anti-corruption laws, supporting the strengthening of government action to ensure its implementation and governance.

The company's productive activities are carried out outside the limits of Conservation Units and Indigenous Lands, in addition to ensuring respect and protection of human rights, in particular of its employees and workers in the chain, women, traditional communities, indigenous people and family farming, in addition to the right to use the land.

In relation to the process of purchasing grain from rural producers, the company is committed to guaranteeing an ethical supply chain; for this reason, AMAGGI has minimum social and environmental criteria.

**We do not sell grains from productive areas that are:**

- **Embargoed by IBAMA and state environmental agencies**
- **Within Indigenous lands and strict protection conservation units**

- **Areas deforested in the Amazon Biome not complying with the Soy Moratorium**
- **Areas not in compliance with the Pará Green Protocol for Grains**
- **In the Dirty List of Slave Labor**

In addition to grain production and marketing restrictions, AMAGGI is committed to fostering socio-environmental certifications, as well as responsible origin guarantee solutions that link responsibility and sustainability to all axes of the value chain.

### 3. COMMITMENT TO REGENERATIVE AND LOW-CARBON AGRICULTURE

In line with its commitment to protecting forests, which is strongly linked to the climate change theme, AMAGGI also recognizes the importance of developing low-carbon agriculture.

To render this possible, the path chosen by the company is the increasing development and promotion of regenerative agriculture, which while strengthening and regenerating soils in productive areas and maintaining native areas, mitigates climate impacts, reduces the consumption of inputs from, e.g., the expansion of biological control and innovative practices, promotes the conservation of water resources and biodiversity, in addition to supporting the development of producers and communities where it operates.

To this end, AMAGGI commits to:

- Evolve its **GHG** inventory across your entire operations and value chain, finding opportunities to gradually reduce your emissions and offset company residuals
- Invest in research and increasingly seek the development of **regenerative and low-carbon agriculture**, evolving in discussions towards the best concept and practices to achieve so, especially regarding the strengthening and regeneration of soils in productive areas, protection of biodiversity and water resources, areas of high conservation value and carbon stock (HCS and HCV), in addition to mitigating climate impacts
- Increase production efficiency, ensuring correct waste management, less environmental impact on water resources, less use of inputs and pesticides, in addition to promoting forest restoration
- Develop and offer new solutions and products, based on technology, to bring fast and scalable responses to guarantee products free from deforestation and conversion of native vegetation, with low carbon emissions
- Disseminate knowledge, through engaging its supply chain, as well as dialoguing with all actors in the value chain for a larger scale of sustainable agriculture.

Giving greater clarity to its commitment to the Climate, AMAGGI joined the [Science Based Targets \(SBTi\)](#), initiative through the [Business Ambition for 1.5°C](#), e com isso agora também faz parte do movimento global [Race to Zero](#) global movement of the United Nations Framework Convention on Climate Change - UNFCCC, which seeks to gather the support of leaders, companies, cities, regions, investors for a more inclusive, healthy and sustainable, resilient and zero carbon world, that prevent future threats and create decent jobs. The initiative aims to reduce emissions by 2035 and zero net greenhouse gas emissions by 2050.

Thus, committed to its part for the greater good, AMAGGI has as its global goal:

**Achieve zero net emissions by 2050 (NetZero emissions), through decarbonization strategies by 2035 and neutralization of any residual emissions, especially through the promotion of regenerative, low-carbon agriculture capable of**

protecting biodiversity.

To reach this goal, AMAGGI will contribute to and rely on the SBTi Forest, Land and Agriculture (FLAG) guidelines, which will provide guidance for companies in land-intensive sectors to set science-based goals, enabling AMAGGI to develop a plan which can meet its NetZero commitment, to be published and accessible to all stakeholders within a maximum period of 2 years, as per the SBTi guidelines.

It is important to mention that, in addition to emissions related to agricultural production, AMAGGI is committed to investing in renewable energy from carbon-neutral sources - such as SHPs (Small Hydroelectric Power Plants) and solar energy, remaining self-sufficient in its production and energy consumption.

#### 4. COMMITMENTS TO THE RESPECT AND PROMOTE HUMAN RIGHTS

AMAGGI is committed to respecting and promoting human rights in its operations, value chain and local communities, including employees, male and female workers, small producers, family farmers, indigenous peoples and traditional communities, as well as other stakeholders who may feel affected by AMAGGI's activities in all locations where we it is present.

To promote human rights, AMAGGI is based on the United Nations Guiding Principles on Business and Human Rights and the Universal Declaration of Human Rights.

More specifically, AMAGGI's Human Rights commitments aim to:

- Respect **human rights** equally for all people, regardless of their origin, religion, culture, color, race, gender, sexual orientation, social class, age, marital status, union ideology, political position, disability of any nature or any other individual characteristics
- **Prevent or mitigate** adverse impacts on human rights linked to its activities
- Maintain a **confidential channel** for all stakeholders to receive complaints related to the violation of human rights or any other violation of AMAGGI's Code of Ethics and Conduct, while respecting their anonymity
- Eliminate all forms of **gender discrimination**, including making the **Women's Channel** available, AMAGGI's dedicated and exclusive channel for receiving allegations of sexual harassment, discrimination or any act of violence against women and gender, with the service provided by women with verification priority.

##### Indigenous peoples, traditional communities and small farmers

AMAGGI is committed to respecting and protecting human rights, especially those of traditional communities, indigenous peoples, family farmers and small farmers. This includes, but is not limited to, the right to property, culture, a healthy environment, non-discrimination and effective participation.

More specifically, AMAGGI's commitments in relation to these audiences are:

- Not to sell grain from productive areas that fall on **indigenous lands**
- Identify possible **land use conflicts** with traditional communities and, whenever possible, act to resolve such conflicts
- Ensure that indigenous peoples and local communities have their **land use rights** assured, as well as free, **prior and informed consent (FPIC)**, and listening processes can be carried out through proactive consultations carried out by the company or through investigation of dealing with complaints related to the theme

- Support and promote the inclusion of small male and female farmers in developing a more sustainable production, considering economic and productivity, social and environmental aspects through technical assistance, sharing of knowledge and good practices, in addition to social actions
- Contribute to local development, generating a positive impact in the communities where the company is present through the André and Lucia Maggi Foundation.

#### **Respect for the rights of female and male workers**

AMAGGI is committed to respecting the rights of female and male workers in all operations and throughout its chain, including employees, contractors, temporary, seasonal, part-time and other workers at all levels of the supply chain.

AMAGGI's main commitments in relation to the company's workers and the supply chain are:

- Not to trade with any person, individual or legal entity, who is on the **Dirty List of Slave Labor** in Brazil
- Not to practice or comply with practices related to the exploitation of **child labor** or work in a degrading situation or similar to slave labor
- Not to practice or cooperate with actions of violence, abuse or **sexual exploitation of children and adolescents**
- Not to practice or comply with any form of **harassment or discrimination** in the workplace
- Ensure a **safe and healthy work environment** for all female employees.

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#### **b) COMMITMENT IMPLEMENTATION**

To plan, apply and implement strategies that contribute to achieving goals and commitment "Towards a Deforestation and Conversion of Native Vegetation Free Grain Chain", AMAGGI maintains a robust governance structure, as well as actions, programs, projects and initiatives that guarantee effective results strategically desired by the company.

### **1. GOVERNANCE AND MANAGEMENT TO IMPLEMENT COMMITMENTS**

In line with its Code of Ethics and Conduct and the focus on contributing to the sustainable development of agribusiness, the bodies that make up AMAGGI's corporate governance are responsible for the company's most strategic direction and decision-making. The company is committed to improving practices related to governance, risk management, sustainability and compliance in its operations and units (in Brazil and abroad), for employees and business partners. Its purpose is to deepen the culture of integrity, responsibility and good business practices.

In this respect, the governance structure was built to support the company's actions in search of good performance, risk reduction and monitoring of strategic objectives. To this end, AMAGGI has the Executive Board, Board of Directors and committees linked to these bodies, whose role is to propose improvements in their respective areas and legitimize the choices made by the collegiate.

Once the strategic guidelines have been established by senior management, the **ESG (Environmental, Social and Governance), Communication and Compliance Board**, which reports to the company's CEO, has the main role of unfolding the sustainability strategy, especially the Global Sustainability Positioning, Commitments and ESG Goals, in all business areas and at all levels

of the organization, as well as evaluating the company's socio-environmental performance, planning projects and actions to achieve the expected results.

To support the ESG Board, AMAGGI has over 20 corporate employees fully dedicated to implementing the company's sustainability strategy. In addition, all AMAGGI units have a representative responsible for ensuring, along with the other areas, activities compliance with the legal requirements, socio-environmental commitments and internal rules of the company, related to the respective operations of each unit (including suppliers). In addition to the employees dedicated to the socio-environmental area, AMAGGI has the André and Lúcia Maggi Foundation and employees from other departments responsible for sustainability strategy, such as origination, purchasing, compliance, legal, logistics, human resources and controllership. These professionals are trained in the company's socio-environmental procedures and are audited on their results.

#### **Management systems and processes:**

The company has a unified **socio-environmental management and policy (GSA)**, which is based on the requirements of the NBR 16001:2012 (social responsibility) and integrates the ISO 14001:2015 (environment) and RTRS (Round Table on Responsible Soy) certifications, ProTerra, ABR/BCI (Responsible Brazilian Cotton / Better Cotton Initiative) and 2BSvs (Biomass Biofuel Sustainability).

GSA is made up of a set of standardized processes and procedures, whose related activities are developed and operated by the Corporate Sustainability area and the company's business areas, in order to prevent and minimize possible negative socio-environmental impacts related to operations, products and services of AMAGGI, in addition to creating opportunities and maximizing positive impacts through the implementation of actions and programs.

One of the fundamental pillars for the GSA integrated implementation and maintenance in all company units is investing in training of its employees and partners, in order to increase awareness and adherence to the company's best sustainability practices and strategy.

To measure its performance, annually, AMAGGI conducts internal and external audits to verify the company's adherence to its commitments and standards. All company employees are evaluated by **internal audits that include the company's ESG requirements**. This assessment is part of the financial results distributed annually, by performance, to the company's employees.

## 2. PRIORITIZATION OF ACTIVITIES AND OPERATING REGIONS:

In order to achieve its commitment “Towards a Deforestation and Native Vegetation Conversion Free Grain Chain”, AMAGGI will focus its efforts and prioritize actions on activities and/or regions that pose greater risk, considering parameters such as:

- Locations where AMAGGI is present, and which represent greater importance for business maintenance and expansion
- Places of greatest risk of deforestation and conversion, considering the history of conversion rates from native areas to agricultural use and green areas threatened by grain cultivation expansion
- Places/publics that present a greater risk of violation of human rights, identified based on mappings and consultations carried out by AMAGGI and public indexes, such as the Dirty List of Slave Labor.

## 3. LAND USE MANAGEMENT IN AMAGGI OWNED AREAS

All AMAGGI properties are maintained in accordance with the Brazilian Forestry Code and other legislation in the country, in addition to being free from deforestation and conversions into agricultural production areas. The company's productive activities are carried out outside unit boundaries conservation and indigenous lands, in addition to guaranteeing respect for traditional communities, family producers and the right to use the land.

In order to ensure expansion only over areas that have already been opened or degraded, before any land acquisition or significant change in managing its areas, the company performs an integrated assessment and/or conducts a Due Diligence process, which assesses requirements such as:

- Respect for the right to use land, verifying that rights of indigenous peoples and local communities are respected and guaranteed
- Overlaps with indigenous lands, conservation units and, when information is available, quilombola (slave descendants) territories
- Deforestation or conversion to agricultural production.

AMAGGI has specific procedures for land acquisition and change management, as well as socio-environmental studies and land use assessment based on satellite images. Cases in which violations of AMAGGI's requirements for land acquisition are observed and vetoed from proceeding.

Other measures are still part of the company's management to ensure its commitment to remain free from deforestation and conversion – e.g., to prevent accidental fires in areas of native or agricultural forest, mainly caused by dry weather and high temperatures, AMAGGI has firefighting equipment and trained firefighting brigades, which are also available to assist neighboring farms whenever necessary. In AMAGGI owned farms, firebreaks are also kept (bands around conservation areas or property perimeters), where the vegetation is kept clean in order to prevent the spread of fires.

## 4. GEOSPATIAL MONITORING TECHNOLOGY AND SYSTEMS

AMAGGI invests in technology and systems integration to monitor its own operations and its value chain.

With the advancement of new geospatial monitoring technologies, AMAGGI,

which was already monitoring its suppliers, took a new leap in its supply chain verification process and launched the **ORIGINAR Platform** in 2016, implementing a robust monitoring process, using images from up-to-date satellites and official databases and market intelligence to carry out analyzes of grain supplier properties.

In its **2.0 version**, launched in 2020, ORIGINAR improved grain traceability, adopting geospatial identification of supplier farms at the time of grain purchase, ensuring a prior analysis of all sales at the geospatial scale, crossing data with official bases and information, in compliance with the marketing criteria defined by the company.

**100% of grain purchases go through the ORIGINAR 2.0 geospatial system, and only those with 100% compliance with AMAGGI's minimum marketing criteria are able to proceed to the next steps for receiving grain.** If there is any type of restriction identified at the time of purchase, the sale registration is **automatically blocked** and can only be released after confirmation by the Sustainability area that the purchase meets the company's socio-environmental requirements.

These assessments are based on internal procedures and marketing requirements are communicated to all stakeholders interested in our institutional materials and formalized in contracts. In case of identification of non-conformities, guidance to producers is provided so that they can regularize their situation as soon as possible.

In order to monitor indirect suppliers, AMAGGI has been engaging in sectorial initiatives and directly with its intermediaries, as well as improving commercialization registration, allowing the registration of the origin of third-party properties in its purchasing system, as well as the automation of maximum productivity per hectare for each sale generated, minimizing risks linked to sales triangulation - this maximum productivity assessment also applies to direct suppliers.

To ensure the functionality of the ORIGINAR Platform, this geospatial tool annually undergoes third-party audits.

#### **New advances:**

AMAGGI has been working on technology development for the ORIGINAR 2.0 Platform, which will allow it to monitor fires and new deforestation and conversions in the shortest possible real time, enabling a more assertive engagement of its supply chain within the same month of detection. Once fully operational, the company will render the main results visible through its Progress Report and Sustainability Report.

## **5. SOCIO-ENVIRONMENTAL CERTIFICATIONS AND ORIGIN GUARANTEE PROGRAMS**

AMAGGI believes that socio-environmental certifications and origin guarantee programs are ways to confirm its commitment to a sustainable and responsible production, generating environmental benefits - such as the guarantee of zero deforestation and conversion, concrete social and economic benefits for producers, companies and consumers throughout its entire value chain.

AMAGGI has a dedicated team to manage certified suppliers, conducting visits for technical guidance and environmental and social adequacy, meeting the criteria required in internationally recognized socio-environmental certifications, such as **RTS, 2BSvs, ProTerra**.

Additionally, AMAGGI has been investing in developing new solutions and verified/certified products, supported by innovation and technology, capable of addressing the main climate, environmental and social challenges of the food chain.

In its latest release, for all its investment in a geospatial and supply chain traceability system, AMAGGI offered the market a unique and exclusive Origin Guarantee Program capable of meeting the highest market demands: this is **ORIGINS**, a proprietary program that guarantees, through technology, grain origin free from deforestation and conversion (DCF), traceable, verified by a third party and highly scalable.

## 6. STAKEHOLDER ENGAGEMENT:

### Consultation and Stakeholder Engagement:

As part of its commitment to sustainability, AMAGGI conducts, every 3 years, consultations with the company's main stakeholders. This process is carried out using various tools and methods, allowing opinions and expectations to be considered when reviewing the most relevant topics for the company's ESG management. Consultations also ensure maintenance of a continuous and assertive dialogue between the company and its stakeholders, addressing the most relevant topics.

Thus, AMAGGI achieves greater actions synergy which guide decision-making and investments, reduce impacts and enhance opportunities related to its supply chain, local communities, among other audiences related to the company's operations.

### Engagement to promote an ethical chain:

In order to ensure the adoption of responsible practices throughout its value chain, the company promotes a broad dialogue with stakeholders, fostering innovation, disseminating knowledge, projects and partnerships, for a regenerative and low-carbon agriculture, that promotes the protection of biodiversity and human rights. **AMAGGI even encourages partners, suppliers, customers, peers and other actors in the sector to adopt commitments similar to those it has.**

These involve:

- Support **mechanisms that value forests and natural resources**, such as PSAs systems (environmental services payments), issuing green bonds, carbon credits and other financing mechanisms for conservation
- **Disseminate knowledge to the value chain**, including on best agricultural practices and actions in regenerative agriculture, fostering environmental restoration and conservation, labor and social issues, among other topics that enable AMAGGI to further develop its partner grain suppliers
- Promote the expansion of **socio-environmental certifications** and the continuous improvement of rural producers, through technical visits, diagnoses and audits, encouraging more and more producers in the supply chain to also become certified
- Encourage the entire value chain to seek **innovative solutions** that are aligned with AMAGGI's strategy and meet the converging wishes of actors such as grain suppliers, commercial partners, civil society, governments, customers, local communities, financial institutions and other relevant stakeholders
- Invest in **partnerships and projects** in search of a more responsible source that generate shared benefits to achieve a chain free of deforestation and conversion, both legal and illegal, as quickly as possible, respecting social, environmental and economic precepts
- Promoting **engagement with direct and indirect grain suppliers**, seeking to encourage and support them to ensure compliance with AMAGGI's socio-environmental purchasing criteria, as well as its commitment towards a deforestation and conversion of native vegetation free grain chain.

## 7. PARTNERSHIPS AND INITIATIVES

AMAGGI believes that to scale up results to achieve its commitments, it is necessary to join efforts with other actors in the value chain (leaders, communities, government, scientists, civil society, financial and private sector, among others) to achieve sustainable agriculture, in Brazil and abroad.

The initiatives and partnerships are established considering strategic actors who have the best technical knowledge in priority themes, the potential for scalability, as well as the target audiences.

In addition, the priority operating regions defined by AMAGGI are considered, so that efforts to leverage sustainability are concentrated on the areas of greatest risk and with the best opportunities.

It should be noted that the complete description of the projects, partnerships and initiatives described below, as well as results obtained and performance indicators, can be seen in the company's annual public reports, such as the Sustainability Report and the Progress Report on the commitment "Towards Deforestation and Conversion of Native Vegetation Free Grain Chain".

### **Jurisdictional and Sectoral Initiatives**

AMAGGI supports the development of initiatives with jurisdictional approaches, which create a structural framework that supports the producer and agriculture to find a path that reconciles production with forest conservation, without compromising local development and quality of life and well-being of communities involved.

In search of joint solutions in one of its priority regions, the company is a founding member of the **PCI Institute of Mato Grosso's Produce, Preserve and Include Strategy**, founded with the main mission of supporting the actions of the State of Mato Grosso Government to achieve its production, conservation and inclusion goals

By being part of this jurisdictional initiative, AMAGGI seeks to support the State of Mato Grosso in achieving a vision of socio-economic development for 2030 through the sustainable use of natural resources, joining efforts with all relevant actors for the State.

In addition to the PCI, AMAGGI also takes part in sectorial initiatives and discussions, which promote the debate of multi-stakeholder views on the food chain sustainability.

Relevant boards in Brazil of which AMAGGI is a member are the **Coalition Brazil Climate, Forests and Agriculture, Soy Work Group (GTS) – Soy Moratorium, Cerrado Work Group (GTC), Network Action Platform for Sustainable Agro from the UN Global Compact, CEBDS Food Systems GT**. Internationally, debates with the TFA - Tropical Forest Alliance, Tropical Forest Champions, RTRS (Round Table on Responsible Soy) and others that contribute to the evolution of public policies, greater engagement of governments and other actors (national and international) for a sustainable food chain.

### **Initiatives for environmental repair and restoration**

Through partnerships and experiments on AMAGGI owned farms, the company supports initiatives aimed at forest restoration agenda in degraded areas, from testing and developing new restoration techniques, seeking to have more effective results, at a lower cost for the rural producer, and the incentive for its implementation.

AMAGGI also invests in projects that help implement the Brazilian Forestry Code, since the agenda for environmental regularization of rural properties is a fundamental step towards effective results in the preservation and protection of forests, in balance with agricultural production.

## Initiatives for expansion into open and degraded areas

AMAGGI believes that it is possible to expand agriculture and make it more productive without further deforestation and conversion. With this objective in mind, the company supports initiatives for expansion into areas that are already open and/or degraded. This is done through partnerships with research and development institutions, NGOs, private sector companies and others - initiatives aim to identify suitable areas for grain cultivation expansion, technical assistance to rural producers, integration encouragement of crop-livestock-forestry, as well as the intensification of livestock – opening even more space for other cultures.

## Initiatives for regenerative and low-carbon agriculture

Over time, AMAGGI has been implementing actions that contribute to the development of regenerative and low-carbon agriculture. For the next few years, the company must invest even more in research and projects to evolve in practices that guarantee the achievement of a new level of agriculture – especially regenerative, focused on the strengthening and regeneration of soils in productive areas, protection of biodiversity, water resources and climate change mitigation, in addition to contributing to local development.

This will take place through partnerships with research and development institutions, startups, specialized companies and NGOs, in addition to internal research and initiatives – which will help AMAGGI structure indicators to monitor regenerative and low-carbon agriculture for the coming years, providing greater transparency to society.

Among the initiatives already underway for low-carbon and regenerative agriculture, implemented on AMAGGI owned farms, the following stand out:

- Installation of its own radar in the Sapezal region and another in Campo Novo do Parecis with a range of 100 km, capable of monitoring the microclimate of AMAGGI farms and producers in the region
- Implementation of **precision agriculture** systems and tools embedded in agricultural equipment and integrated with other company management systems, which ensure 24-hour monitoring of weather conditions, agricultural areas at the stand level and equipment performance, enabling traceability and **georeferencing of the best opportunities to reduce the use of inputs and emission of greenhouse gases** and increase productivity
- Acquisition of 140,000 hectares of daily updated satellite images to **generate alerts** of any anomaly or variation in plant health, due to climate, diseases, soil, lack of fertility, water scarcity, among others, allowing for a much more assertive management of the entire planted area in a matter of seconds using **Artificial Intelligence and well-calibrated algorithms**
- Investment in management practices, such as **biological pest control**, reducing the consumption of chemical pesticides; use of **no-till** in their production areas and **crop-livestock** integration experiments, mitigating carbon emissions into the atmosphere
- Maintenance and **recovery of native vegetation areas**, supporting the conservation of biodiversity, carbon stocks and other ecosystem services, such as hydrological cycles regulation
- Production of **renewable energy**, without greenhouse gases emission, such as SHPs and solar, and for heat generation using only **biomass of sustainable origin** (such as forest or sawmill residues duly authorized by environmental and reforestation agencies), allowing production with even less carbon
- Assessment of soil health in productive areas, developed by research and development institutions in partnership with their own team of biologists and agronomists, aiming to understand the **microbiota and the nutrients dynamics present in the soil** (losses and incorporation of nutrients and micronutrients), in addition to new management practices. This makes it possible to reduce the use of fertilizers and correctives, in addition to ensuring the productive sustainability of farms, while reducing greenhouse gas emissions related to

nitrogen components

- Assessing **carbon incorporation into the soil** of agricultural areas through the use of best agricultural practices, which is an important ecosystem service in combating climate change, with the potential both to generate carbon credits and to provide low-carbon or soybean-derived products. neutral carbon, from emissions and removals balance.

These investments are continuous and fundamental for agricultural evolution. From a social point of view, AMAGGI has been contributing to the dissemination of this acquired knowledge for regenerative and low-carbon agriculture, supporting producer and community development where it operates – actions that are reported annually in AMAGGI's Progress Report and in the Sustainability Report.

## 8. HUMAN RIGHTS AND LOCAL DEVELOPMENT

AMAGGI understands that it is an integral part of the various regions in which it is present, exerting an important influence on the social and economic context through its activities, operations and relationships with stakeholders.

In addition to its international presence, AMAGGI is present in all regions in Brazil, each with its own social, cultural and economic characteristics and, in all of them, the company acts with social responsibility, preventing and monitoring possible negative impacts, especially with a view to respect human rights.

To support the implementation of the Human Rights agenda, AMAGGI is based on institutional commitments made, such as the UN Global Compact and Sustainable Development Goals (SDGs), the National Pact Institute for the Eradication of Slave Labor (InPacto), the Child Friendly Company Program (ABRINQ), Business Pact for Integrity and Against Corruption and Business Pact against Sexual Exploitation of Children and Adolescents on Brazilian Highways (Childhood Brasil).

The company's main actions to implement the human rights agenda are:

- Diagnosis of socio-environmental impacts, risks and opportunities related to **vulnerable communities** in its operational regions, especially from a perspective of gender equality of localities, indigenous peoples, quilombolas (slave descendants), settlements and family farmers, as well as establishing strategies to address the biggest challenges
- Cooperation and sectorial dialogue** with institutions, NGOs and governments to promote human rights and remediate adverse impacts on the grain chain
- Awareness and engagement** activities with the supply chain, especially related to topics such as decent work, labor rights and land use rights
- Consultation with interested parties to carry out a **Stakeholders Engagement Plan** and accountability of the most relevant issues to the public
- Purchasing practice that prioritizes hiring of **local and regional suppliers**, seeking to contribute regional development where the company operates
- Establishment of projects and partnerships to promote and respect human rights, **inclusion of family farming**, as well as developing **local labor and regional suppliers**
- Mechanism for receiving and handling **complaints and/or denunciations** available to all interested parties.

AMAGGI's contribution to local and regional development is also guided by its Private Social Investment Policy, with actions planned and carried out by **André and Lucia Maggi Foundation**.

The company's Private Social Investment portfolio is defined annually and seeks to bring together programs and projects capable of contributing to the

UN Sustainable Development Goals and the company's Global Sustainability Positioning, generating positive impacts in the communities where AMAGGI operates. All resources are provided for in the annual budget, as planned by the executive team of the André and Lucia Maggi Foundation and approved by the members of the Foundation's Board of Trustees..

Finally, all AMAGGI contracts have specific contractual clauses respecting human rights, legislation and the environment, non-exploitation of child labor, degrading or in a condition similar to slavery, in addition to a specific anti-corruption clause. The contracts also include clauses on labor and social security obligations, which preserve the health and safety of professionals, such as the use of personal protective equipment (PPE) and training and awareness-raising practices on these topics.

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### c) MONITORING, VERIFICATION AND TRANSPARENCY

#### 1. MONITORING AND VERIFICATION

To ensure compliance with commitments and goals assumed by AMAGGI, consistent monitoring and a reliable verification process are required to define improvements and next steps, giving greater credibility and consistency to company's operations.

Thus, AMAGGI will continue to improve its management system, by identifying risks and opportunities, prioritizing actions and acting in risk areas, critically analyzing results and investing in the best innovative solutions identified for an increasingly responsible socio-environmental management.

**Through its geospatial information technology and control system, the ORIGINAR platform, which uses up-to-date satellite images and a public database, the company will measure traceability and monitoring of the grain supply chain evolution, as well as the evaluation of the % of the grain chain, which is free from deforestation and conversion, adopting 2020 as the reference date.**

MAGGI will also use other tools and benchmarks to measure its evolution, such as mapping data based on public documents, interviews with affected people or groups, stakeholder consultation and other techniques to measure its progress against its goals related to its commitment.

**Accountability** for this information, performance indicators and AMAGGI's progress towards meeting its commitments will take place **annually through the disclosure of the company's Progress Report and Sustainability Report**.

The main indicators to be published annually for stakeholders underlining on "Towards a Deforestation and Native Vegetation Conversion Free Grain Chain" numbers progress will also be **verified by a third party** and AMAGGI will publicize the methodology used to calculate such indicators, giving more credibility to the results achieved.

Verification of the compliance of the company's socio-environmental management (GSA) is also guaranteed by an independent third-party audit, to be conducted by a recognized company/institution and qualified auditors.

#### 2. 2030 GOALS AND GLOBAL ACTIONS

To monitor and measure its social, environmental and human rights commitments "Towards a Deforestation and Native Vegetation Conversion Free Grain Chain", AMAGGI consolidates and communicates to its interested stakeholders its 2030 ESG Goals (**Environmental, Social and Governance**) and Global Actions, giving clarity to its goals and paths to be followed.

Through these goals, AMAGGI wants to demonstrate its **priorities for action until 2030**, ensuring, on an annual basis, transparency to the advances already made

and to each step taken to achieve its commitments within stipulated deadlines. Thus, the company wants to demonstrate that **it will not remain inert over the years, on the contrary, it will work tirelessly so that it can report annually in its Progress Report and Sustainability Report the evolution of all results achieved.**

### 2030 ESG Goals (Environmental, Social and Governance) and Global Actions

ENVIRONMENTAL	SOCIAL	GOVERNANCE
<p>Achieve zero net emissions by <b>2050 (NetZero emissions)</b>, through decarbonization strategies by <b>2035</b> and neutralization of any residual emissions, according to the Science-Based Targets initiative (<b>SBTi</b>), especially through the promotion of <b>regenerative, low-carbon agriculture and able to protect biodiversity</b>.</p> <p>Maintain zero deforestation and conversion (Deforestation and Conversion Free – DCF) for agricultural production on AMAGGI owned farms, ensuring its expansion only in areas that have already been opened.</p> <p>Have a 100% monitored and tracked <b>grain supply chain</b>, free from deforestation and conversion (Deforestation and Conversion Free – DCF) for agricultural production by <b>2025</b>, considering all biomes, countries and regions where the company is present.</p> <p>Offer <b>innovative products and solutions</b> for an ethical chain, zero deforestation and conversion of native, regenerative and low carbon vegetation.</p> <p>Invest in <b>renewable energy</b>, remaining self-sufficient in its production vs consumption.</p>	<p>Highlight <b>positive impacts</b> generated in the communities where the company operates, prioritizing projects in the most strategic territories for businesses and publics with greater social, economic and environmental vulnerability.</p> <p>Significantly increase the number of training courses offered to <b>employees and third parties</b> by AMAGGI University.</p> <p>Invest in actions aimed at the development of critical suppliers in its chain, as well as contributing to the professional qualification of vulnerable people to access <b>decent work</b>.</p> <p>Promote initiatives that strengthen agricultural productivity and income of <b>small food producers</b>, especially <b>rural women and family farmers</b>.</p> <p>Ensure an action that respects and promotes <b>human rights</b> in all its operations and value chain, especially with <b>indigenous peoples and traditional communities</b>.</p> <p>Ensure and encourage maintenance of a healthy environment that prioritizes the <b>safety, quality of life and well-being</b> of employees and third parties.</p>	<p>Implement improvements in the process of <b>communicating relevant ESG issues</b> to stakeholders, in relation to metrics, indicators, form and content.</p> <p>By 2025, implement a <b>diversity program</b>, aiming at the social inclusion of all.</p> <p>Ensure the continuous improvement of the company's <b>corporate governance and the relationship with all stakeholders</b>, ensuring a culture of integrity and ethics, responsibility, risk management and good business practices.</p> <p>Keep the <b>Confidential Channel</b> and the <b>Women's Channel</b> available to all stakeholders to investigate non-compliance with AMAGGI's Code of Ethics and Conduct.</p>

### 3. PERFORMANCE INDICATORS

AMAGGI will work to report the indicators below **annually in its Sustainability Report** and in the Progress Report, demonstrating through metrics, numbers and actions description all results achieved and the evolution Towards a Deforestation and Vegetation Conversion Native Free Grain Chain. These are:

**Traceability (considering priority jurisdictions as scope)**

% volume of soy originating from direct and indirect producers

% originated by state/region

% originated by biome

# of traced and monitored properties

# of traced and monitored CARs (Rural Property Registry)

# of hectares traced and monitored

**Non-Deforestation and Conversion**

% volume of deforestation and conversion free soy that is traced, considering the year 2020 as a reference for monitoring (Note: for the Amazon Biome, the commitment to the Soy Moratorium is maintained)

% of AMAGGI owned farms deforestation and conversion free for agricultural expansion, at least since 2008

# hectares of preserved area on AMAGGI owned farms

**Legal Compliance and Ethics Chain**

% of suppliers in compliance with AMAGGI's minimum socio-environmental criteria

% of AMAGGI's compliance with the Soy Moratorium and Green Protocol for Grains of Pará

% of agricultural production from AMAGGI owned farms with socio-environmental certification

# chain producers engaged in socio-environmental issues

# and description of initiatives and partnerships for an ethical chain development

# hectares in the process of recovery by AMAGGI or supported by the company

**Regenerative and Low Carbon Agriculture**

# and description of initiatives and partnerships for developing regenerative and low-carbon agriculture

% renewable energy and zero emission of AMAGGI production vs amount consumed

**Human rights**

#description of projects and initiatives to promote human rights

# people/groups positively impacted by AMAGGI initiatives

# of hours of training offered to employees and third parties

% accident rate for employees and third parties

# of small producers and family farmers benefiting from AMAGGI's development actions

# of training and guidance offered to local suppliers of critical chains

#### **Governance**

% of diversity program implementation

# of complaints received by AMAGGI's Confidential and Women's Channels

Average time to deal with complaints received by AMAGGI's Confidential and Women's Channels

### **4. TRANSPARENCY, DISCLOSURE AND COMPLAINTS**

AMAGGI is aware of the importance of communicating and being transparent about its actions with company's stakeholders, creating a relationship of trust and credibility with its value chain.

Thus, the company commits to disclose, transparently and on an annual basis, the results of all operations, advances and challenges to achieve the goals and commitments that make up this document "Towards Deforestation and Conversion of Native Vegetation Free Grain Chain".

This accountability will occur with the publication of the company's Sustainability Report and, above all, by the Progress Report, which will feature performance indicators results, quantitative and qualitative metrics, as well as indicate monitoring methodology, data sources, and how information has been independently verified.

AMAGGI also undertakes to maintain the confidential channel for receiving complaints and recommendations – accessible to all stakeholders, considering all stakeholder perceptions for improving its processes and evolving AMAGGI's commitments and positioning.



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