

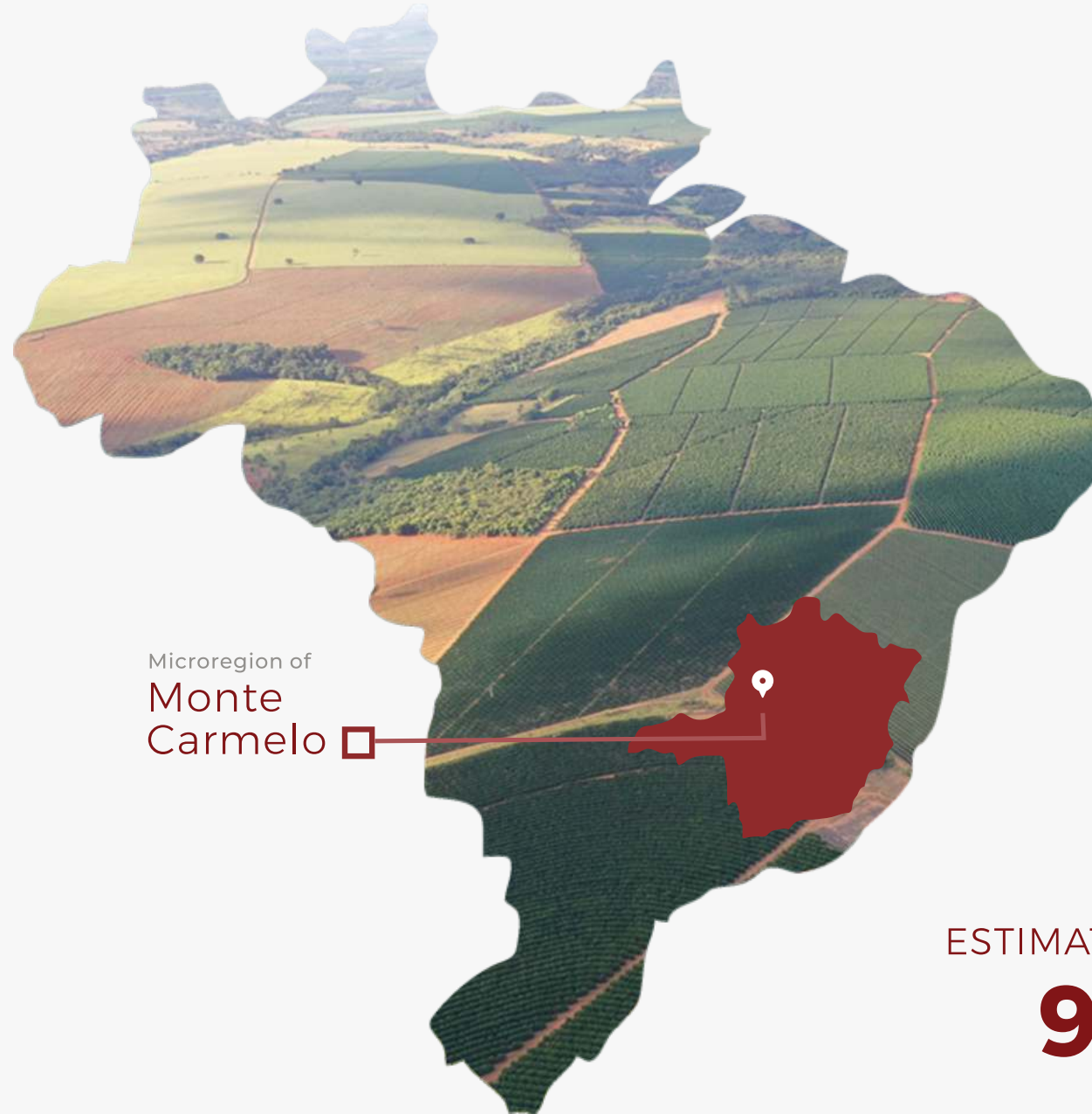


..... INSTITUTIONAL PRESENTATION





Extension of the farms of its members



Microregion of Monte Carmelo



Area  
**18,000**  
hectares



ESTIMATED PRODUCTION  
**900,000**  
60kg bags





## OUR MISSION

To be an extension of the cooperatives' farms, seeking to guarantee, in a sustainable way, value and income for all monteCCer members. Contribute to the strengthening of the national coffee production chain.





## OUR VISION

To be a reference in the services provision to its members and in the differentiated coffees supply to its customers, always seeking the sustainability of its actions.





## OUR VALUES

- ◊ Trust and responsibility
- ◊ Proactivity and teamwork
- ◊ Socio-environmental responsibility
- ◊ Knowledge and empathy
- ◊ Motivation and ethics
- ◊ Innovation and result





## VALUE OFFER

To value the farms  
and the coffee from  
the cooperative  
members with  
safety.



# OUR NUMBERS



More than  
**100**  
cooperated  
producers



More than  
**150**  
farms

Our  
capacity:



1000kg big bag storage  
**650,000**  
60kg bags

Coffee sorting  
and preparation

**1,500**  
60kg bags / day



Quantity commercialized  
**400,000**  
60kg bags / year

Since 1995  
in Monte Carmelo, Minas Gerais



OUR PRODUCT:  
**PROVIDE  
SERVICES**

- ◇ LOT BY LOT STORAGE
- ◇ EDUCAMPO TECHNICAL CONSULTANCY
- ◇ CERTIFICATION GROUPS
- ◇ SORTING AND PREPARATION
- ◇ SENSORIAL QUALITY LABORATORY
- ◇ COFFEE SALE



OUR SERVICES

# LOT BY LOT STORAGE AND TRACEABILITY

With a reception *fully segregated* from the dispatch structures, monteCCer guarantees the individuality of each batch from arrival at the warehouse, in the preparation, storage, shipment and dispatch processes.



Guarantee of origin, quality and production processes



Exclusivity and authenticity: **each coffee is unique.**



Producers History

RECEIPT AND  
SHIPMENT  
OPTIONS



Receipt and shipment of bulk and grainpro bags

Container stuffing:

- *Bulk Liner*
- *Alpha Bag* (1,000 kg)
- *Bagged* (60kg and 30kg)

OUR SERVICES

# TECHNICAL AND MANAGEMENT CONSULTANCY



**Educampo**

The monteCCer/Educampo group has an exclusive space in the cooperative and specialist consultants for service of technical and management guidance to the participating cooperative members.

Partnership



 **monteCCer**  
Seu café, sua história.





# OUR SERVICES CERTIFICATION



SINCE 2008



GROUP



PRODUCERS



FARMS



COFFEE AREA  
(hectares)

**GRA I MC**

**67**

**82**

**7,172,00**

## CERTIFICATION GROUPS



OUR SERVICES

# COFFEE PREPARATION

## HIGH TECHNOLOGY AND THE LATEST INFRASTRUCTURE IN COFFEE PREPARATION

Warehouse certified for  
Chain of Custody (CFC):



**MEZZANINE SYSTEM**  
More visibility and transparency



### High capacity Structure

- ◊ Receipt: **10,000 bags/day**
- ◊ Shipment: **5,000 bags/day**
- ◊ League: **4,000 bags/day**
- ◊ Prepare: **1,500 bags/day**

### Full color optical electronic selection

Artificial intelligence ◊

Identification by color, size,  
shape and image ◊

Remote monitoring ◊

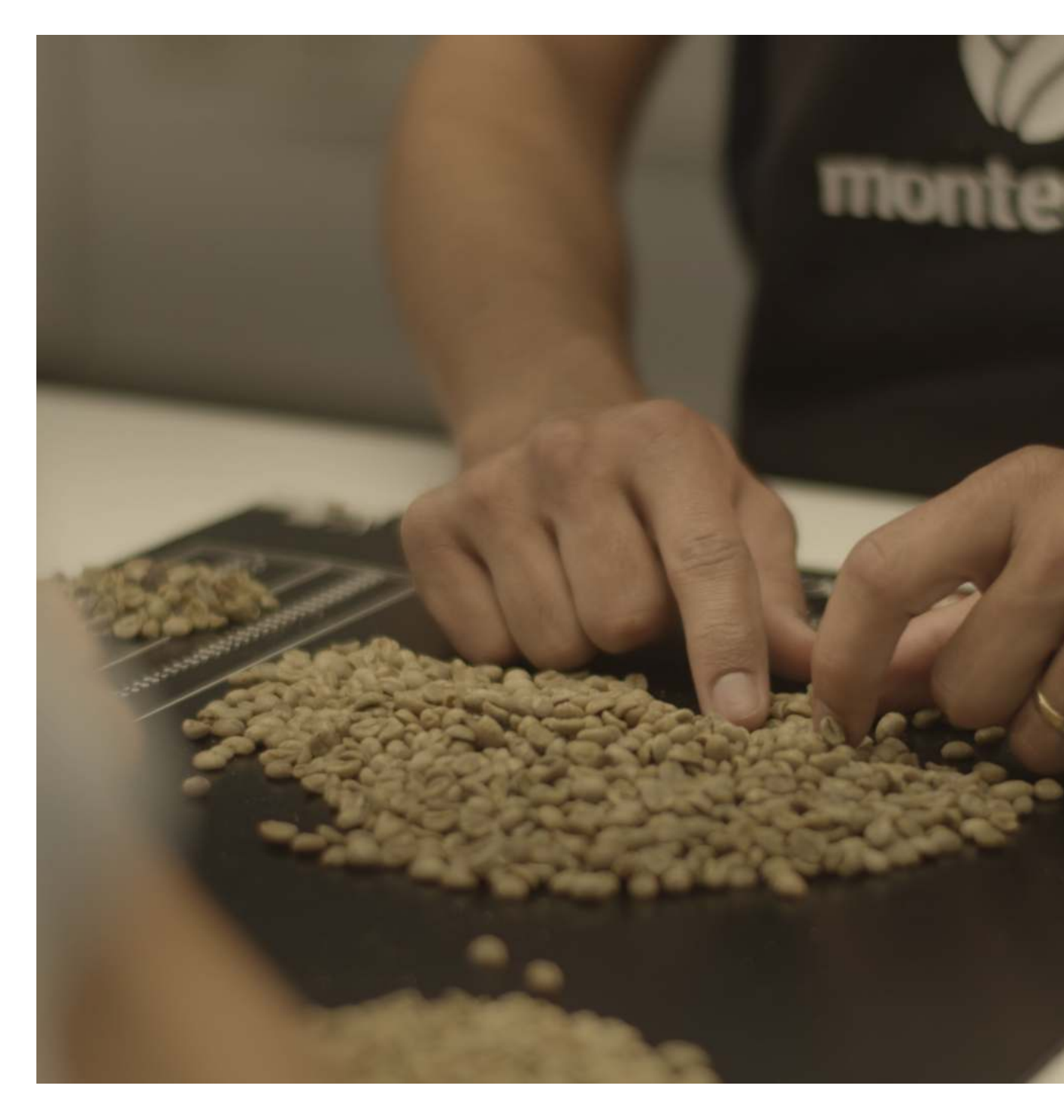


### Exclusive system of magnets to remove metals between the grains



*\* Capacity based in 60kg bags*





OUR SERVICES

# SENSORIAL QUALITY LABORATORY

A highly qualified specialists team ready to classify and evaluate each coffee batch that runs through the cooperative.

COB and SCA methodology



We work exclusively with coffees from the Cerrado Mineiro Region

# OUR SERVICES COFFEE SALE

Our team provides all the necessary support to cooperative members in the intermediation of coffee sales.

- Real-time market monitoring
- Daily newsletters sends
- Intelligent analysis system for sales decision







..... Management  
of **quality**



Implanted  
in 2019



Implanted  
in 2020





 MANAGEMENT OF QUALITY

monteCCer is also accredited  
for operations on the **B<sup>3</sup>**



# VALID REGISTRATION WITH THE US FOOD AND DRUG ADMINISTRATION (FDA)







..... Our **programs**

We work to **decarbonize** our planet.







# Photovoltaic solar energy in coffee farming

Initiative:  
 **monteCCer**  
Seu café, sua história.

 Projeto  
Cerrado  
Mineiro

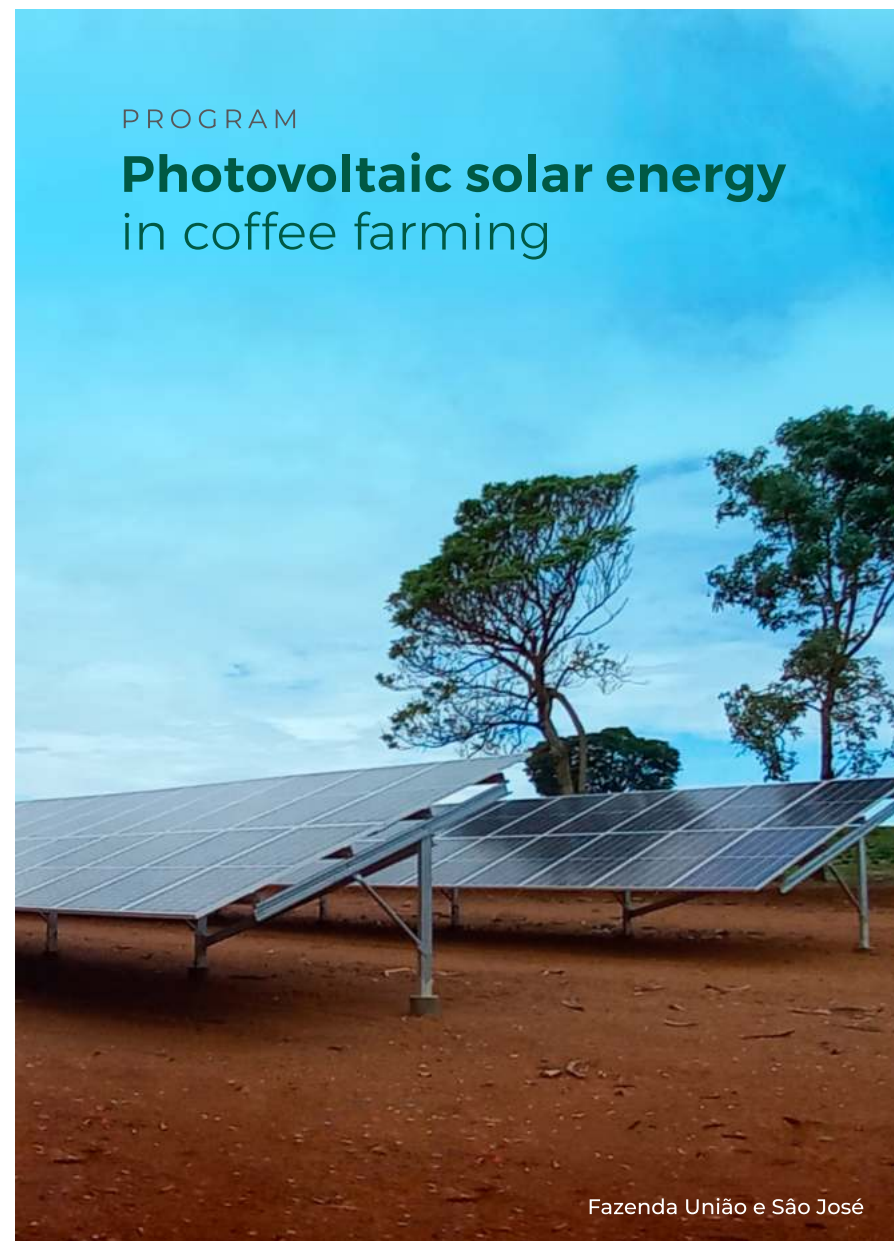
Support:  
 **SEBRAE**

Partnership:  
 **SENAI**



# STUDIES, RESEARCH, DEBATES AND EVENT ON THE TOPIC FOR COOPERATIVE ORIENTATION

- ◊ Identify the existence of energy saving opportunities on the farms (basic energy diagnosis);
- ◊ Analysis of energy accounts
- ◊ Definition of the necessary installed power, considering the history and forecast of increase in consumption
- ◊ Consultation for access to the local utility company, with the participation of the entrepreneur
- ◊ Scenario simulation
- ◊ Expected photovoltaic generation



PROGRAM

## Photovoltaic solar energy in coffee farming

Fazenda União e São José



PROGRAM

# SUSTAINABILITY INVENTORY



The program, started in 2018 and developed with the objective of inventorying 34 farms, which completed 10 years of certification of good practices, collecting detailed data on the following items:

MANAGEMENT

FAUNA

FLORA

SOIL

SOCIAL

GAS EMISSIONS

WATER RESOURCES

USE OF AGRO CHEMICALS AND FERTILIZERS

Initiative:



Partnership and support:





PROGRAM  
**SUSTAINABILITY  
 INVENTORY**



monteCCer's  
 Sustainability  
 Inventory is on the  
 cover of Globo Rural  
 Magazine (country's  
 most popular  
 agro-magazine)  
 in February/2021





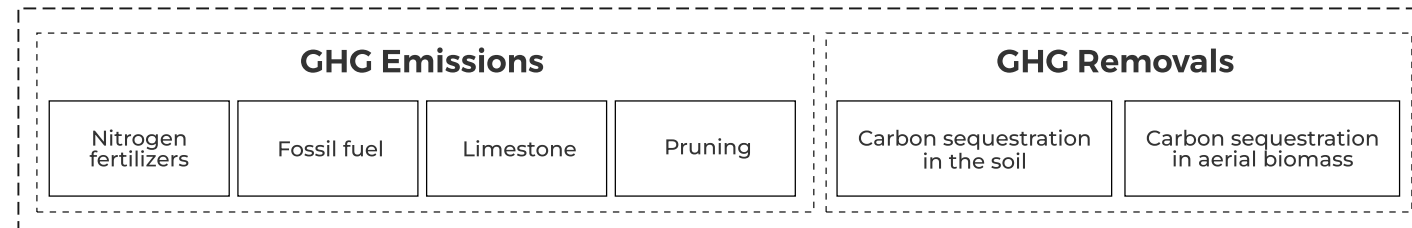
# RESULTS

PROGRAM

# SUSTAINABILITY INVENTORY



Sources of emissions and removals of Greenhouse Gases (GHG) on a farm scale (“from the gate to the inside”)



Average values (high and low) of some production variables of the 34 inventoried farms

Total property area	Average coffee area	Planting density	Average productivity	Productivity per kilo of roasted coffee	Urea application	Nitrogen application, except urea	Dolomitic Limestone Application	Diesel Use
.....(ha).....		(plants/ha)	(sack/ha/year)	(kg/ha/year)	.....(kg/ha/year).....			(L/year)
298	138	3.807	46	2.192	595,50	278	1.500	35.510

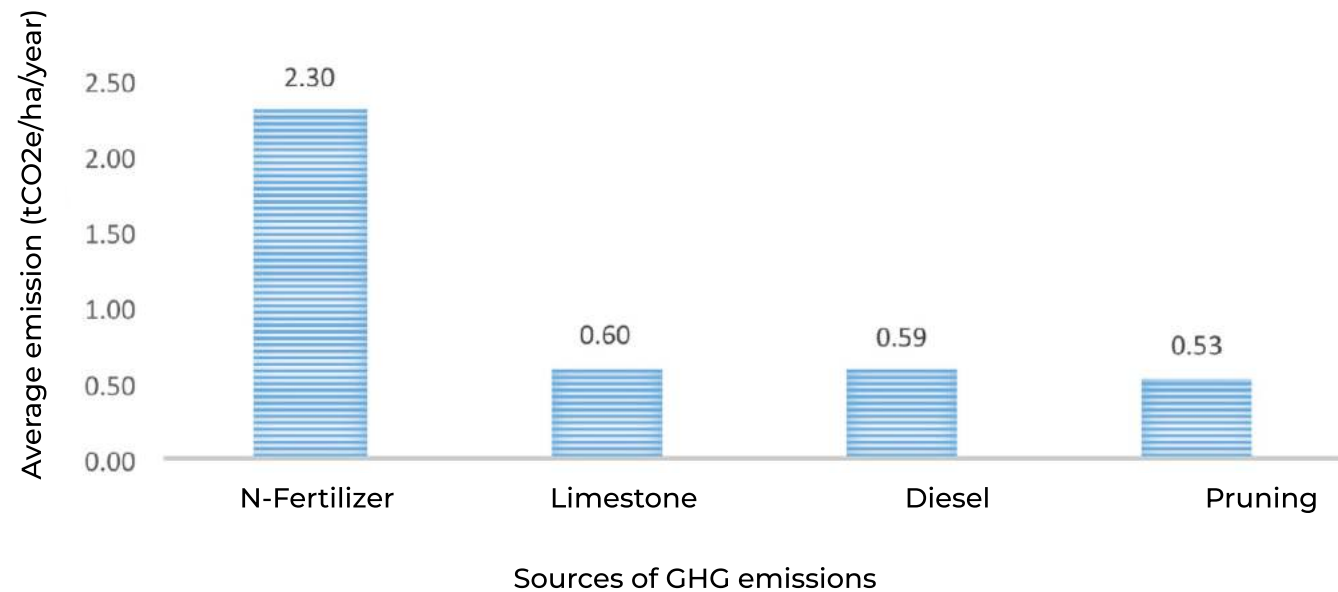


## RESULTS

The emission of greenhouse gases showed an average of **4.0 tCO<sub>2</sub>e ha<sup>-1</sup> year<sup>-1</sup>** (use of Nitrogen Fertilizers is the main source of emission: 57%)

PROGRAM

# SUSTAINABILITY INVENTORY





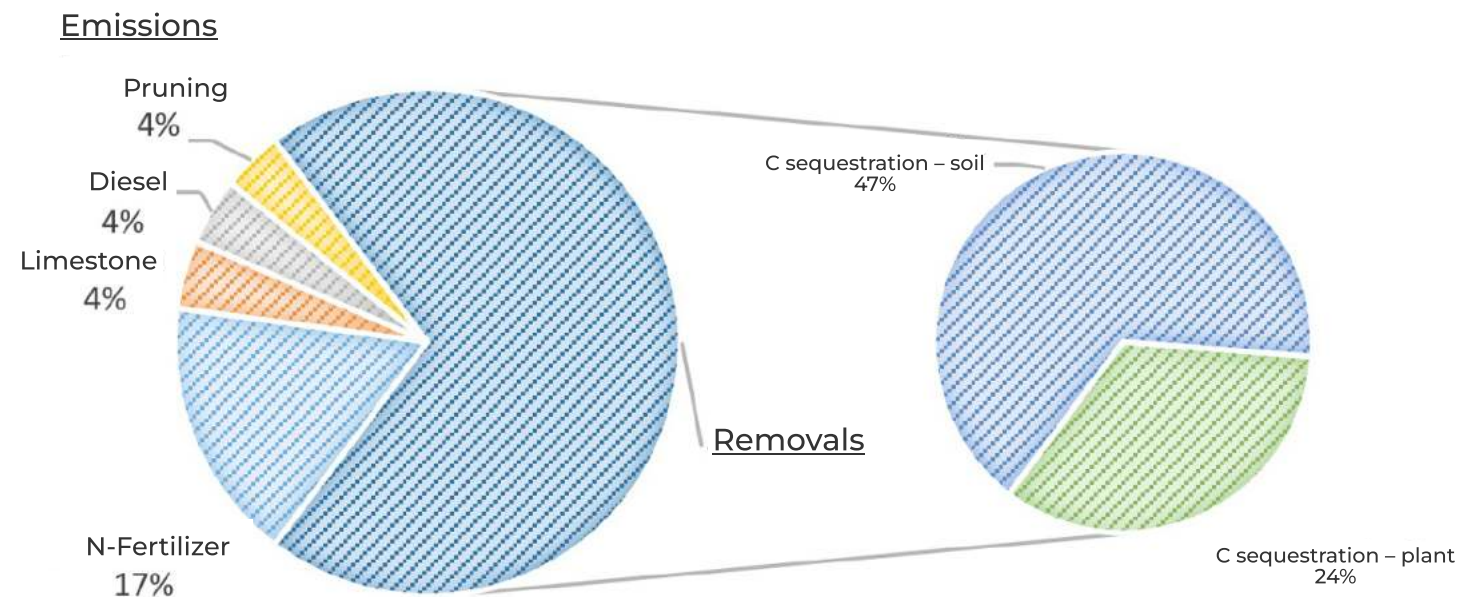


# RESULTS

Additionally, coffee trees permanently stock up to **33 tCO<sub>2</sub>e ha<sup>-1</sup>**

PROGRAM

# SUSTAINABILITY INVENTORY



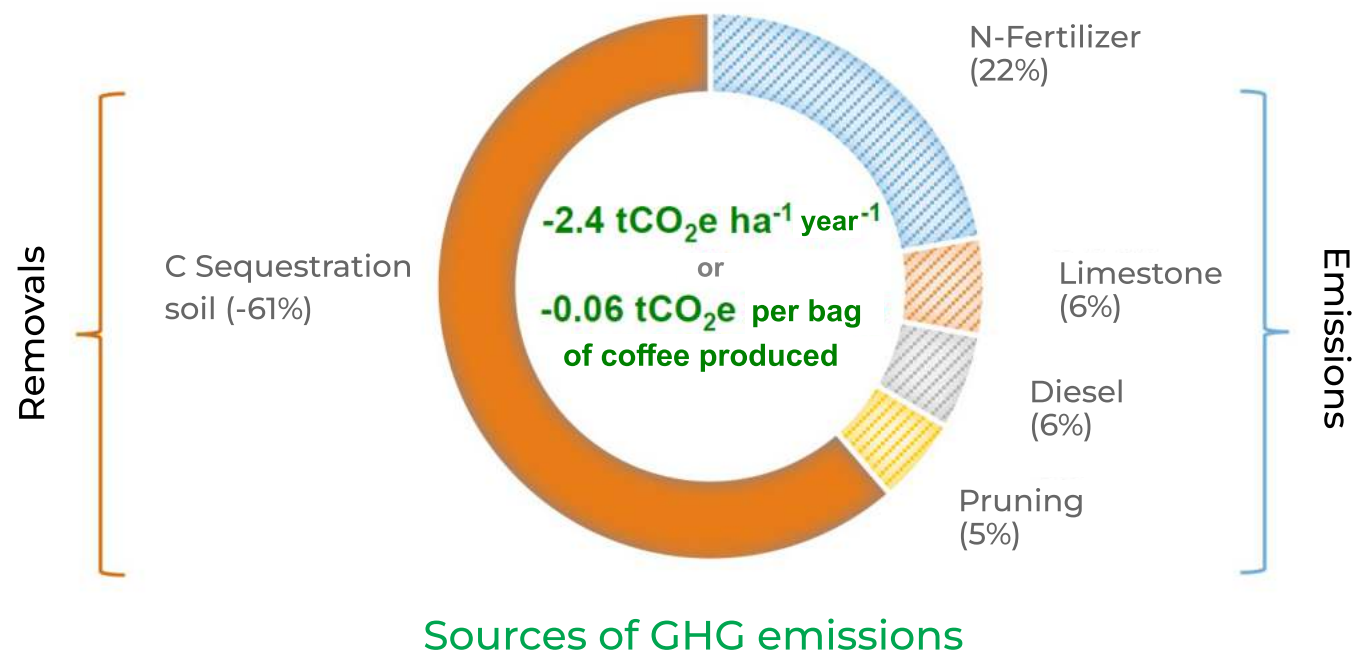


# RESULTS

Soil Carbon Sequestration (construction of soil organic matter) compensates for more than 100% of the farm's Greenhouse Gas emissions

PROGRAM

# SUSTAINABILITY INVENTORY





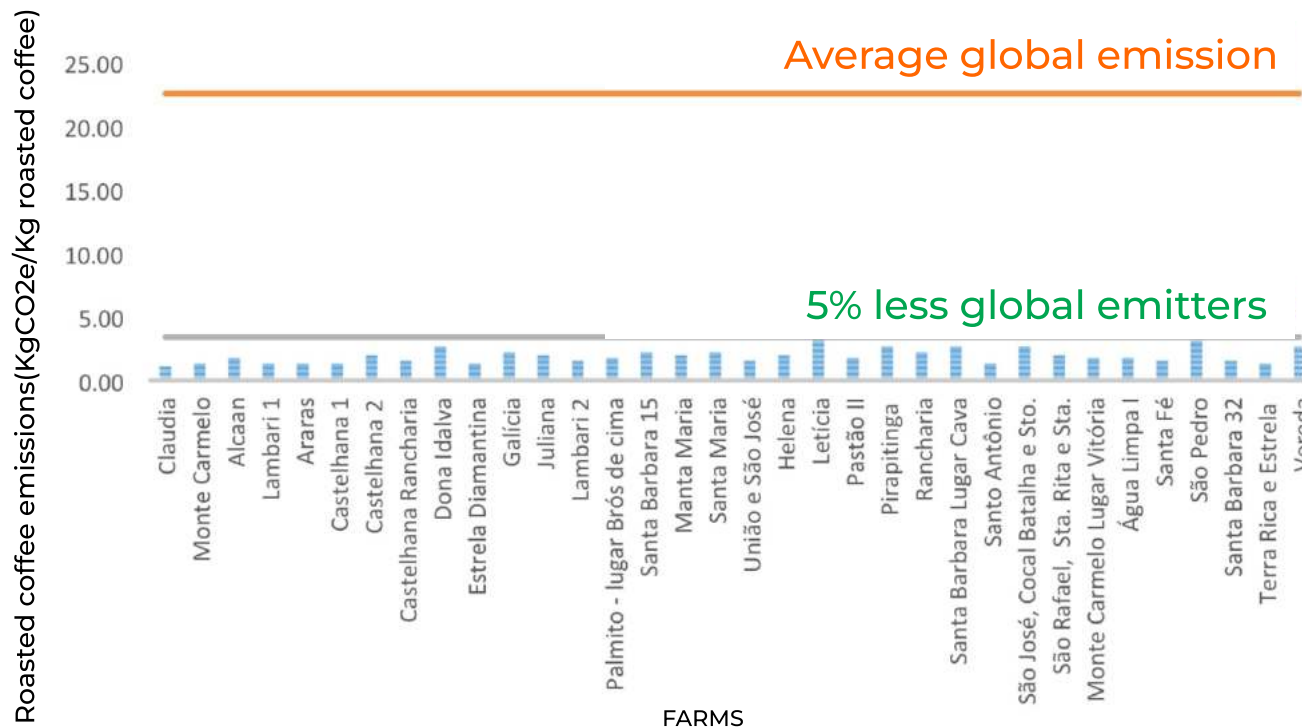
# RESULTS

PROGRAM

# SUSTAINABILITY INVENTORY



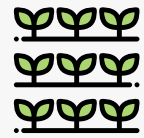
Greenhouse Gas Emissions per kg of roasted coffee produced (“from the gate to the inside”)



■ Emission per kilo of roasted coffee    — Global average    — 5% more efficient



# COFFEE CARBON BALANCE



SEEDLING  
PRODUCTION



FARM  
TRANSPORT



SOIL  
PREPARATION



PLANTING



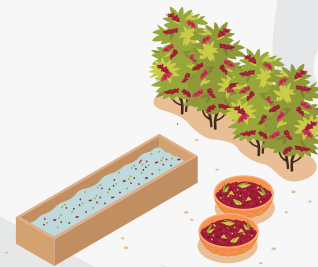
MECHANIZATION  
Weed management  
Pest and disease management  
Fertilization



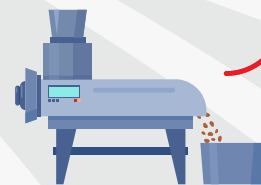
48 MONTHS



HARVEST



SOLID  
COMPOUND AND WATER



DEMUCILAGE  
PULP  
WASHER



DRYER



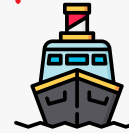
TRANSPORTATION  
TO THE  
WAREHOUSE



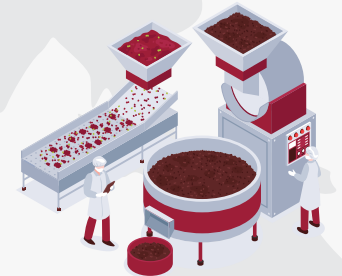
STORAGE



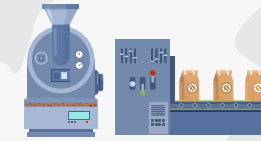
TRANSPORT  
FOR EXPORT



SEA  
TRANSPORT



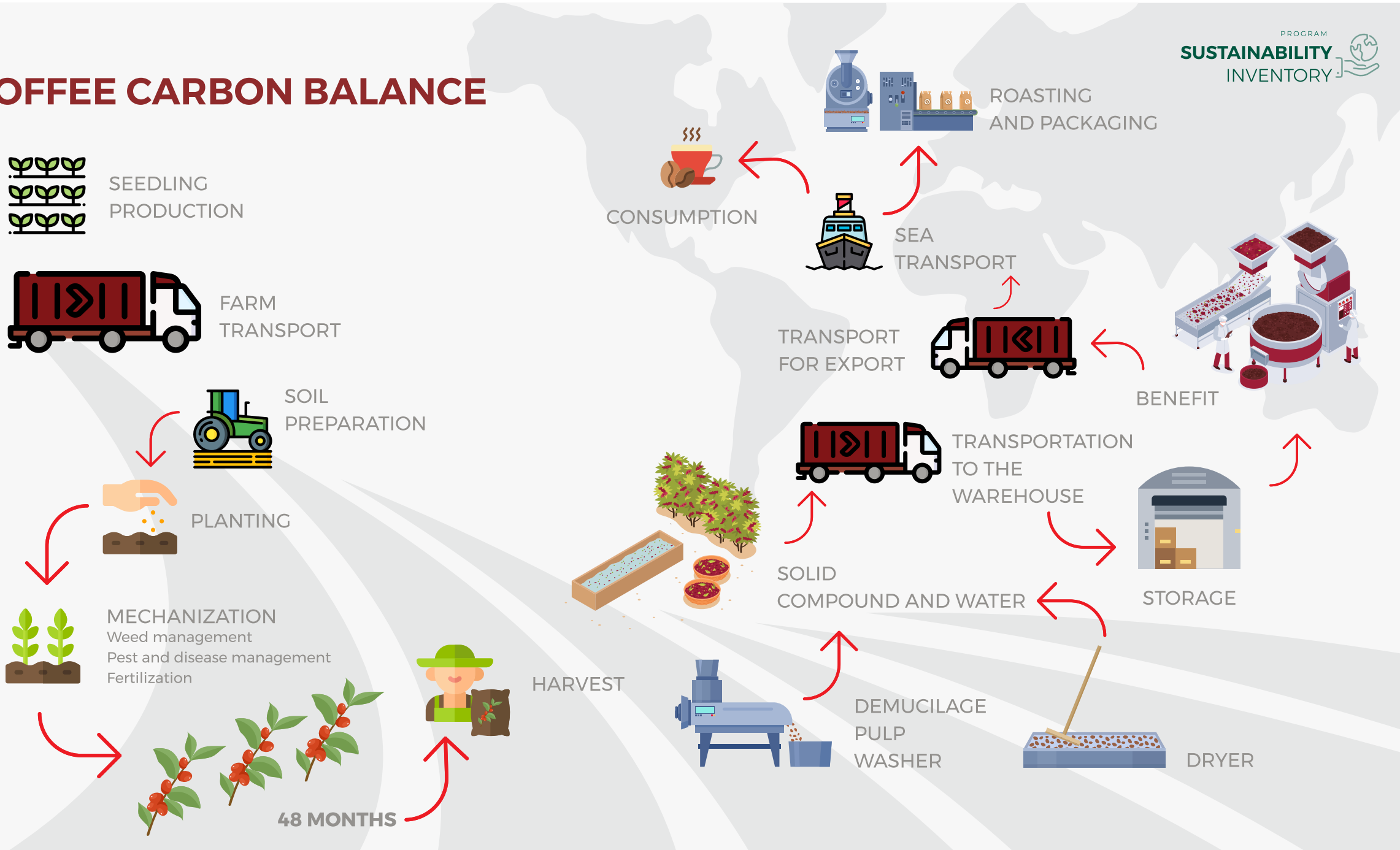
BENEFIT



ROASTING  
AND PACKAGING



CONSUMPTION



ANOTHER WAY  
TO **ADD VALUE**  
TO FARMS AND  
PRODUCTION.

PROGRAM  
**SUSTAINABILITY**  
INVENTORY 

As a result of this work, monteCCer seeks to ensure better socio-environmental performance, management and market differentiation for the participating farms



**RESPONSIBLE PRODUCTION**  
**OF DIFFERENTIATED COFFEE**

# CARBON NEUTRAL COFFEE?

PROGRAM

## SUSTAINABILITY INVENTORY



This program was not designed or carried out for monteCCer or the farms to sell carbon credits .

The objective of the this action and others monteCCer programs is to create value and support farms in the

### **RESPONSIBLE PRODUCTION OF DIFFERENTIATED COFFEE**





PROGRAM

# SUSTAINABILITY INVENTORY

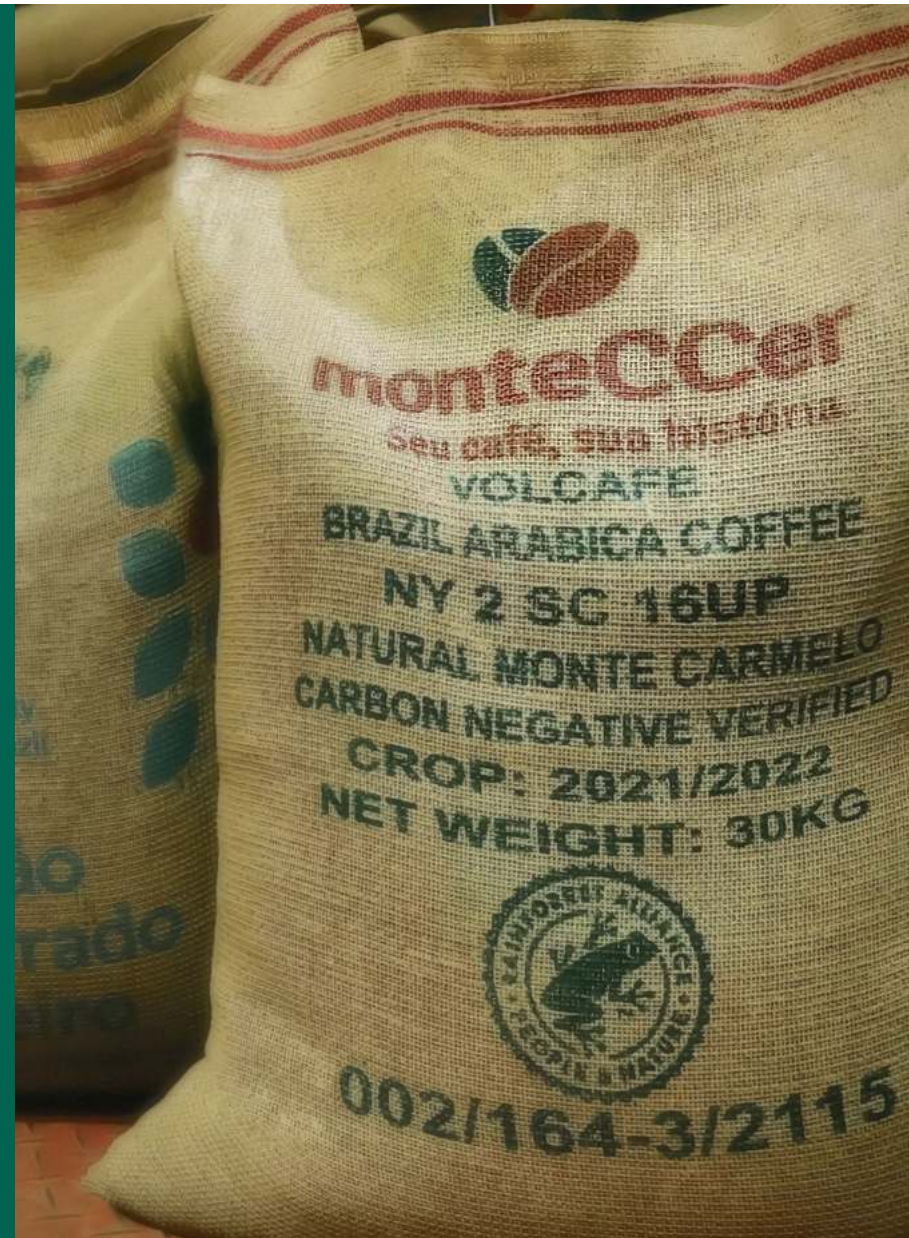


The initiatives for the **responsible production of differentiated coffees** resulted in the first sale with a recognition award.

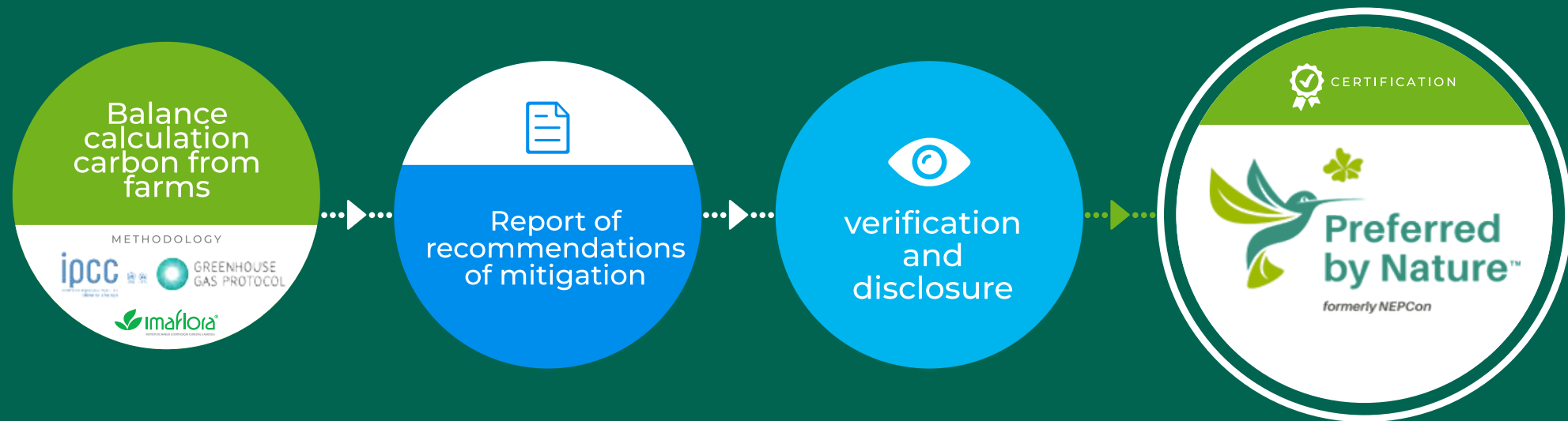
## Requirements:

- ◇ Viveiro de Attitude program participation
- ◇ Low carbon coffee growing practice
- ◇ Rainforest Alliance certification
- ◇ Cerrado Mineiro Region designation of origin
- ◇ Bica Corrida type 6 coffee / 80 points

**BRL 100.00**  
reward per bag



PROGRAM  
**SUSTAINABILITY**  
INVENTORY





Preferred by Nature OÜ hereby confirms that the

# Cooperativa dos Cafeicultores do Cerrado de Monte Carmelo Ltda.

Avenida Engenheiro Heladio Simões, 629  
Monte Carmelo/Minas Gerais, 38.500-000  
Brazil

has been assessed and certified as meeting the requirements of  
**Carbon Footprint Management Standard V1**

The certificate is valid from Jul 21, 2022 to Jul 20, 2027  
Certificate version date: Jul 21, 2022

**Scope of certificate**





PROGRAM

# Responsible use of **biological products** in coffee growing.

An initiative project by monteCCer, in partnership with the Federal University of Uberlândia – UFU to strengthen the responsible production of differentiated coffees using the technology of biological inputs that are used to control pests and diseases, improve soil fertility and other benefits , without risk to the environment.

Initiative:



Partnership:



Support:





- ◆ Feasibility study
- ◆ Construction of a biological inputs Bioplant

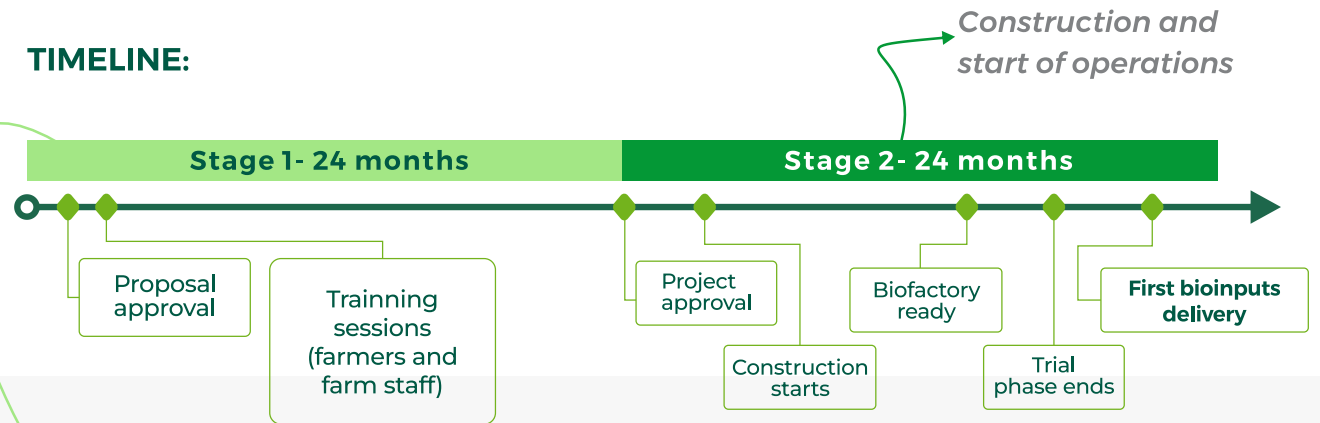


PROGRAM  
**Responsible use of biological products in coffee growing.**

**Challenge:**

rationalize the use of chemicals in coffee growing

**TIMELINE:**



*Period for acquiring know-how, qualification and training of farms for the safe use of biological products.*

COURSE LAUNCH



# Responsible use of biological products in coffee growing.







PROGRAM

.....  
#viveiro de  
#atitude

Farms initiative



PROGRAM

# #viveiro de #atitude

Farms initiative



The Viveiro de Atitude (nursery of attitude) has the objective of contributing to the preservation and protection of the natural resources of our region, producing and distributing seedlings of native species of the Cerrado Biome to be planted in the cooperative members's farms, neighboring farms and the urban area of Monte Carmelo.





PROGRAM

# #viveiro de #atitude

**Educating** to awareness,  
**act** to preserve.

**Connect**  
awareness to attitude,  
agents to action,  
present to the future



It's our **purpose!**





PROGRAM  
#viveiro de  
#atitude



## A SOCIO-ENVIRONMENTAL PROGRAM

**PART OF THE INCOME**  
from the seedlings  
sales is donated



SEEDLINGS  
SALES PRICE

**BRL 5.00**

< 50% of local  
market price



PROGRAM

# #viveiro de #atitude

## LOCAL IMPACT

ENCOURAGE THE  
**CERRADO BIOME  
PRESERVATION**



BE AN EXAMPLE  
TO OUR NEIGHBORS

PROMOTE  
**ENVIRONMENTAL  
EDUCATION**



**CONSERVATION OF  
WATER RESOURCES**



**TO BE REFERENCE IN  
SOCIO-ENVIRONMENTAL INITIATIVES**





PROGRAM

# #viveiro de #atitude

## GLOBAL IMPACT

The Viveiro de Attitude program is aligned with 11 of the 17 un sustainable development goals.





PROGRAM  
#viveiro de  
#atitude

INSTITUTIONAL  
SUPPORT 

25 institutions engaged for  
the success of the program

	 ASSOCIAÇÃO DOS USUÁRIOS DAS ÁGUAS DA REGIÃO DE MONTE CARMELO		 ESCOLA ESTADUAL GREGORIANO CANEDO	 MONTE CARMELO		
		 EPAMIG	 ESCOLA MUNICIPAL MARIA LEOCÁDIA ROSA	 Região do Cerrado Mineiro <small>Demarcação de Origem</small>	 Fedeção dos Cafeicultores do Cerrado	 INSTITUTO ESTADUAL DE FLORESTAS
 Monte Carmelo	 LOJA MAÇÔNICA ACÁCIA DO MONTE	 LOJA MAÇÔNICA UNIÃO CARMELITANA	 Mulheres DO AGRONEGÓCIO DE MONTE CARMELO-MG E REGIÃO		 88ª SUBSEÇÃO MONTE CARMELO MINAS GERAIS	
 NOSSA SENHORA DO CARMO MONTE CARMELO-MG	 Rotary Rotary Club de Monte Carmelo, Distrito 4770	 PREFEITURA DE MONTE CARMELO SECRETARIA DE DESENVOLVIMENTO ECONÔMICO, AGRONEGÓCIO E MEIO AMBIENTE	 STTRs Sindicato dos Trabalhadores e Trabalhadoras Rurais de Monte Carmelo	 SINDICATO RURAL MONTE CARMELO	 unifucamp Transformando vidas pelo conhecimento	
 Universidade Federal de Uberlândia					 monteCCer Seu café, sua história.	

PROGRAMA  
#viveiro de  
#atitude

# Attitude

PARTNERS



monteCCer Business Partners that support the Viveiro de Atitude Program.

## SUMMARY OF NUMBERS

➤ **170,936** SEEDLINGS PRODUCED

➤ **60.046** SOLD AND PLANTED

➤ **140** NATIVE SPECIES PRODUCED

➤ SALE PRICE  
BRL 3,00 (years I, II e III)  
BRL 5,00 (year IV)

SALES REVENUE  
BRL 266.616,45

 **+50,000** PEOPLE IMPACTED

DONATION TO SOCIAL PROJECTS

  
**+1,500**  
PEOPLE

CHILDREN, ELDERLY, EMPLOYEES AND COMMUNITY

ACTIVITIES AND EVENTS CARRIED OUT

  
**+6,000**  
PEOPLE

UNIVERSITIES, SCHOOLS AND OTHER INSTITUTIONS

PURCHASE AND PLANTING OF SEEDLINGS

  
**+700**  
PEOPLE

PRODUCERS AND RURAL WORKERS

PLANTING IN URBAN AREA

  
**+50,000**  
PEOPLE

POPULATION IMPACTED



PROGRAM  
#viveiro de  
#atitude

7,14  
trees

60,046  
trees



1 tonne



8.409,80 tons  
20 initial years



Source: Biomass and carbon estimate in areas restored with native essences planting. Esalq USP, 2009.

UPDATED 31/03/2024

Farms initiative





PROGRAM  
#viveiro de  
#atitude



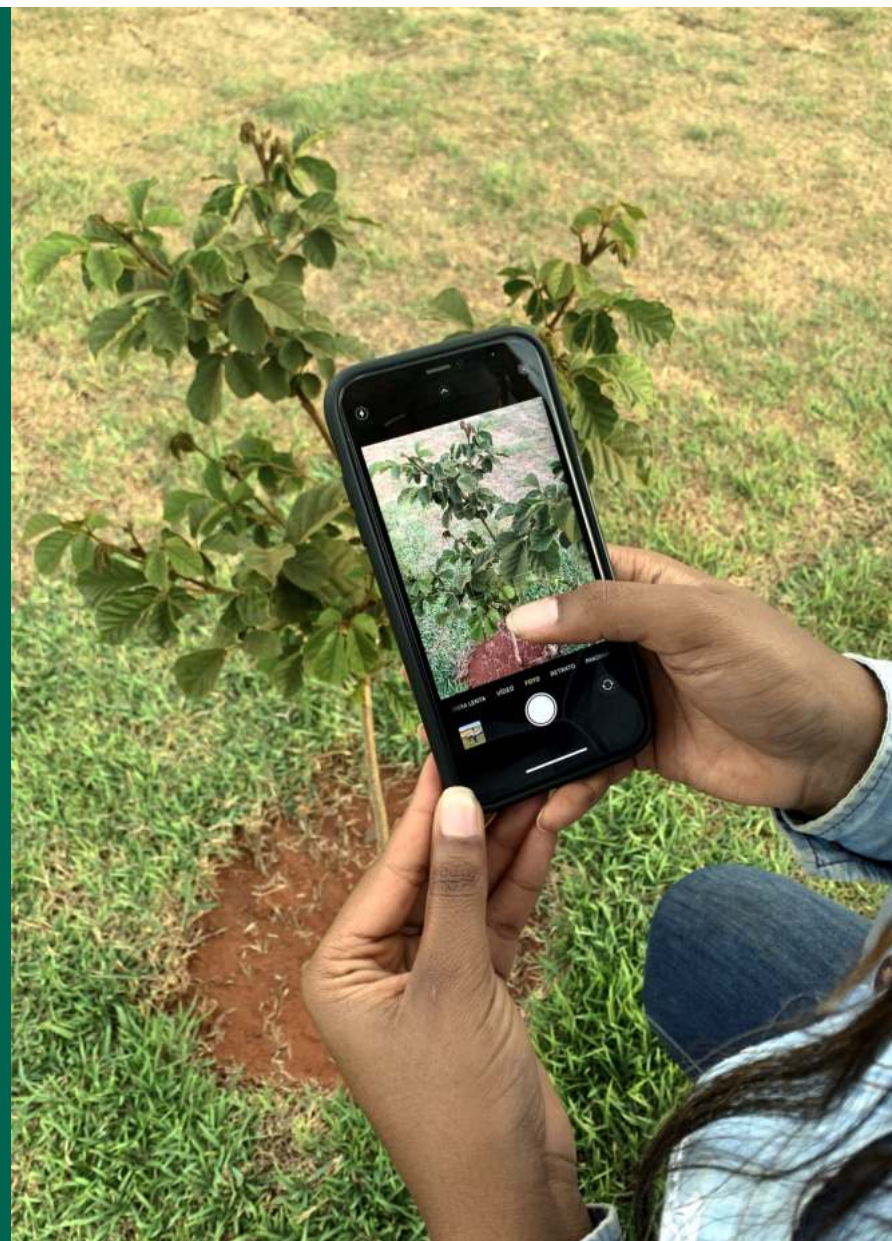
**Attitude  
Technical  
Assistance**



PARCERIA



Partnership between monteCCer and Sicoob Montecredi that provides a technical team to guide producers in the preparation, planting and post-planting of seedlings acquired at Viveiro de Atitude.





# plantando o futuro

Project for arborization of Monte Carmelo



ACHIEVEMENT:  **PREFEITURA DE MONTE CARMELO**  
COMUNIDADE DO INTERIOR DA BAHIA A PARTIR DE 1888

 **SICOOB**  
Montecredi

 **monteCCer**  
Seu café, sua história.

 Região Sudoeste Mineira

# viveiro de **atitude**

SUPPORT:  **UFU**

 **unifucamp**  
Transformando vidas pelo conhecimento

 **Câmara Municipal de MONTE CARMELO**

 **monteCCer**  
Seu café, sua história.







Science Fair at Professor Vicente Lopes Perez State School - Polivalente- August/2021



Action in partnership with the Federal University of Uberlândia- UFU in celebration of Tree Day- September/2021



Planting seedlings  
at Professor Vicente  
Lopes Perez State  
School  
(Polivalente)-  
November/2021

Activity during the  
Science Fair at the  
Municipal School  
Maria Leocádia Rosa-  
May/2021





Trees of the Future  
Project- Distribution  
of seedlings to  
Sicoob Montecredi  
members-  
May/2022



Lecture and  
distribution of  
seedlings to students  
at Coronel Virgílio  
Rosa state School-  
November/2022





Project Planting the Future - Planting Yellow Ipês and Resedás during Summer Camp- January/2023

Solidarity Pedal 'The Cerrado Biome is Ours' marked the beginning of the period of planting seedlings in the Cerrado- October/2022





# Actions



Action in partnership with Sicoob Montecredi at Environment Week na Semana do Meio Ambiente- June/2022

Project Planting the Future- Students of the Clara Chaves State School participated in a lecture and plant seedlings on the banks of the Mumbuca Stream- June/2022







Environment Week-  
june/2023





## Delivery of donations 1st year



**R\$ 27.000** ,00

donated to entities who take care of children and seniors.



**CARMOCEB**  
Pequenas  
Comunidades de  
Nossa Senhora  
do Carmo  
Maintainer of 05 Early  
Childhood Centers



**União Allan Kardec  
Lar dos Idosos**



## Delivery of donations 2nd year



**R\$ 15.636,00**

donated to entities who take care of children and seniors.



**Centro de  
Assistência  
Profissionalizante  
Djalma Teodoro  
da Silva**

**Casa de Repouso  
da Sociedade São  
Vicente de Paulo**



## Delivery of donations 3rd year



**R\$ 26.888 ,00**

donated to entities  
who take care of  
children and seniors.



**CARMOCEB**  
Pequenas  
Comunidades de  
Nossa Senhora  
do Carmo  
Maintainer of 05 Early  
Childhood Centers

**União Allan Kardec  
Lar dos Idosos**





## Delivery of donations 4th year



**R\$ 60.000** ,00

donated to entities  
who take care of  
children and seniors.



**Associação Sorria  
Amor e Vida**

**Associação Luta  
Pela Vida**



## Delivery of donations 5th year



**R\$ 63.218 ,00**

donated to entities  
who take care of  
children and seniors.



**União Allan Kardec Lar dos Idosos; Casa de Repouso São Vicente de Paulo; Centro de Aprendizagem Djalma Teodoro da Silva; Pequenas Comunidades de Nossa Senhora do Carmo- Carmoceb; Associação Luta pela Vida; and Associação Sorria Amor e Vida.**





# TRANSPARENCY IN MANAGEMENT

ANNUAL BENEFITS  
REPORT AVAILABLE  
FOR ALL PARTICIPATING  
ENTITIES.





WE PRACTICE  
A COFFEE GROWTH  
**CONSERVATIONIST**  
THAT PROTECTS,  
PRESERVE AND  
ENRICH THE  
CERRADO BIOME..



Discover the monteCCer  
cooperative farms







Learn more  
about monteCCer  
and our programs

Schedule a visit



📍 Av. Engenheiro Heládio Simões, 629  
Batuque - Monte Carmelo - MG  
CEP 38.500-000

✉️ monteccer@monteccer.com.br

☎️ +55 34 **3842-4590**