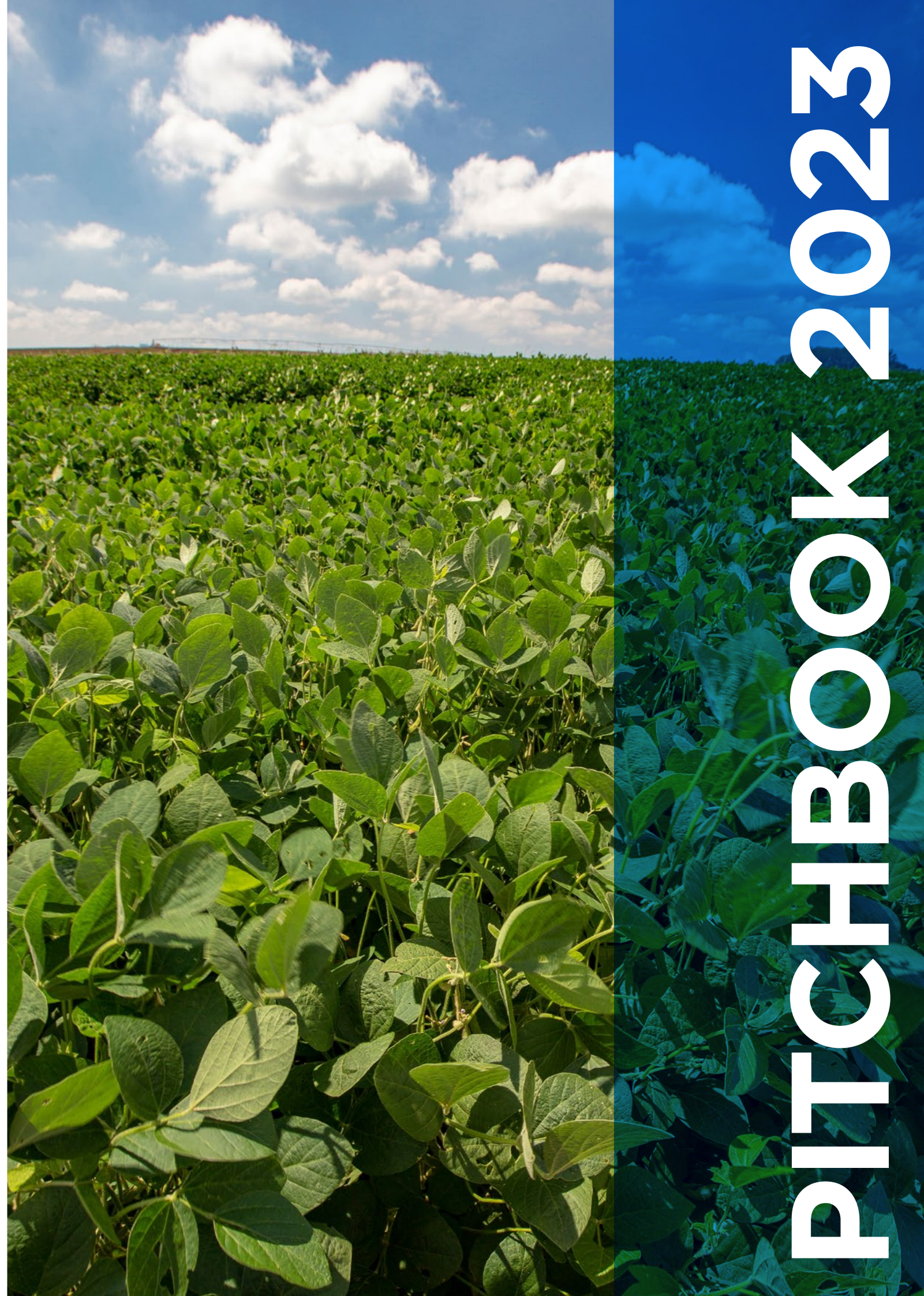




PITCHBOOK 2023

**Projects with scaling
potential aligned with
the produce conserve
include-Mato Grosso strategy**



PITCHBOOK 2023



EXPEDIENT

Datasheet

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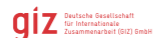
PHOTOS

Shutterstock , PCI and provided by project supporters and farmers

GRAPHIC DESIGN AND LAYOUT

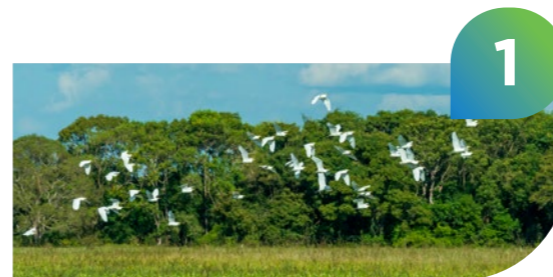
W5 Publicidade

ACKNOWLEDGMENTS



February 2023

Summary



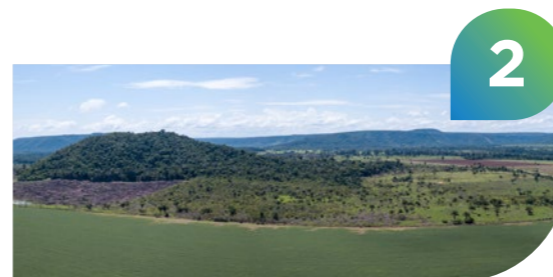
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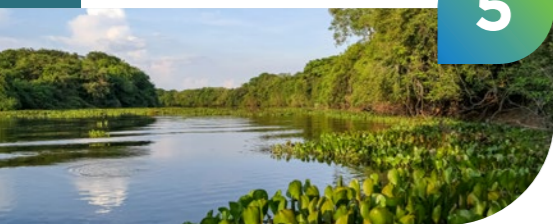
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1. CONTEXT

Launched in 2015 during the Climate Change Conference in Paris (COP 21), the Produce, Conserve and Include Strategy (PCI Strategy) is a jurisdictional approach for the sustainable development of the state of Mato Grosso. It aims to promote socioeconomic development in the territory through sustainable land use and accommodate growth of agricultural and livestock production within the existing productive area through sustainable intensification and the adoption of good practices (“produce”); areas of native vegetation are restored in accordance with legal requirements and the remaining forest and *Cerrado* areas are protected (“conserve”); and family farming, Indigenous Peoples and traditional communities are able to improve their well-being and prosper (“include”). This vision translates into broad goals distributed across its three elements. These goals were developed through a participatory process integrating the agendas of public, private and civil society actors. As of 2019, the PCI Strategy entered a new phase with the creation of the PCI Institute. The Institute is an independent non-profit that aims to ensure the effectiveness of the PCI Strategy. It has been appointed by the Mato Grosso state government as responsible, among others, for coordinating multiple actors in a transparent and inclusive governance scheme, identifying fundraising opportunities and managing programmes and projects.

Pitchbook



This **Pitchbook** provides an updated view of some of the projects and actions being implemented in Mato Grosso, helping companies understand how to connect their efforts to the state’s PCI strategy in order to contribute to its success and achieve their own supply chain goals.

The specific objectives of this publication include:


- Providing visibility for all projects being developed in the state and that contribute to the goals of the PCI strategy, promoting transparency of plans and results
- Supporting additional fundraising for projects needing technical and/or financial resources for their maintenance, continuity or expansion
- Facilitating the connection and establishment of partnerships between companies that operate in the state or wish to contribute to the PCI strategy, to increase the impact of existing projects
- Supporting companies operating in the value chain to select suppliers operating in the state that contribute to the PCI goals

Between November 2021 and February 2022, information was collected on ongoing actions and projects in the state of Mato Grosso that contribute to the goals of the PCI Strategy. Between September and December 2022, the information was updated and additional projects included.

The updating process included:

- Identifying the 120 largest companies operating in the region in the main commodity supply chains (including soy, cattle, cotton, sugar cane, industry, retail) and that may be working on projects and actions.
- Asking PCI members to voluntarily submit details of projects, or those of partners, that contribute to the goals of the PCI Strategy.
- Updating the project map that served as the basis for the 2019 Pitchbook.
- Searching online, including on social media, for companies operating in the soy sector in the region or purchase soy from the region.

People responsible for more than 100 projects were contacted to validate and add to the information. Information was provided and validated for 44 of the 100 projects, and these 44 are presented in this document. In the future, new versions of this document will be produced with more projects and actions that contribute to the PCI initiative.



Contact PCI-MT: gerente.pci@gmail.com

- > Send your questions, suggestions and comments
- > Include your project in the next Pitchbook
- > Request adjustments, corrections and updates to actions and projects in this document.

1.1 IMPLEMENTATION OF THE PCI-MT STRATEGY

“The largest global effort to mitigate climate change ever envisioned by a subnational state”

In December 2015, during the Climate Change Conference in Paris (COP 21), the government of the state of Mato Grosso launched the **Produce, Conserve and Include Strategy** (PCI Strategy).

The PCI Strategy was built to support fundraising for the state of Mato Grosso, with the aim of expanding and increasing the efficiency of agricultural, livestock and forestry production, the conservation of remnants of native vegetation and the settling by farmers of their environmental liabilities.

The PCI Strategy also targets the socioeconomic inclusion of family farmers, the reduction of 6Gt of CO₂ emissions and carbon sequestration through controlling deforestation and developing a low carbon economy.

HISTORY SINCE ITS CREATION:

2015	Collaboration	<p>Studies, creation of targets and release at COP26</p> <ul style="list-style-type: none"> • The study Unlocking Forest Finance estimates transition costs (2015 - 2030) for 15 productive chains, conservation and livelihoods • Workshop among private, government and 3rd sector actors to define PCI targets • Communication of PCI targets at COP21 in Paris (France)
2016	CEEPCI	<p>Creation of PCI Strategy State Committee</p> <ul style="list-style-type: none"> • Creation of CEEPCI with general coordination linked to the Chief of Staff Office • Coordination of the P, C and I axes under the responsibility of Sedec, Sema and Seaf • MoU with IDH with EUR 3.0 million funded until 2020 • Hiring of Executive Director • PAGE Program invests in the creation of green jobs
2017	Diagnostic	<p>Diagnostic and Strategic Planning</p> <ul style="list-style-type: none"> • 200 initiatives mapped (Trama Consultoria) • Definitions of priority actions to advance targets • Construction of indicators for the targets and creation of a monitoring platform • Terra a Limpo Program • Rural Sustentável and P4F Programs

2018	Investments	<p>Investments via REM Program and private sector</p> <ul style="list-style-type: none"> • Investments from KfW (EUR 17 million) with BEIS counterpart (GBP 24 million) in the REM Program • Continuation of monitoring platform • Regional pacts established in partnership with IDH • Carrefour and IDH investing EUR 3.0 million in sustainable calf production
2019	PCI Institute	<p>Decree 46/2019 (PCI Institute)</p> <ul style="list-style-type: none"> • Decree 46/2019 establishes PCI Institute • PCI Institute appointed by the World Bank as one of the previous actions connected with DPL • Portfolio of financeable projects (Pitchbook) • PCI Corporate Action Group launched at TFA meeting
2020	Partnerships	<p>Hiring of consulting services and new partnerships</p> <ul style="list-style-type: none"> • Reactivation of Corporate Action Group • Hiring of consulting firm (IIS/GAEA) for financial analysis of PCI investments • GIZ technical cooperation with REM focusing on the axis of inclusion, totaling EUR 2 million
2021	Team + projects	<p>Hiring of team members, consulting services and target updating</p> <ul style="list-style-type: none"> • Hiring of PCI team members • PCI investment analysis (executed funds, gap to 2030 and mechanisms) • Alignment with the ISEAL Jurisdictional Guide • Review and update of PCI targets
2022	Team + projects	<p>Hiring of team members, consulting services and target updating</p> <ul style="list-style-type: none"> • USD 100 million loan from the World Bank to the state of MT to promote Family Agriculture (MT Produtivo) • PCI Pitchbook with a range of more than 36 PCI-aligned investment projects • Development of a PCI Target Monitoring Platform at the municipal level



1.2 PCI Targets for 2030

The strategy aims to accommodate all future agricultural expansion in areas that have already been cleared, eliminating illegal deforestation and generating positive social impact for smallholders and livelihoods.

METAS

PRODUCE

Expansion and efficiency increase in agricultural, livestock and forest production

Cattle

- Recover 2.5 Mha of low productivity pasture areas by 2030.
- Increase productivity from 50 to 116 kg/ha/year by 2030.

Agriculture (soy, corn and cotton)

- Expand grain cultivation in degraded pasture areas from 9.5 to 14.69 million hectares by 2030.
- Increase grain production from 50 to 125 Mton by 2030.

Native Forest

- Expand the area under sustainable forest management from 2.8 to 6 Mha by 2030.

Planted Forest

- Expand planted forests in areas already cleared from 317 thousand to 800 thousand ha by 2030.
- Increase planted timber production from 4.9 Mm³ to 11.75 Mm³ by 2030.

Biofuels

- Increase biofuel production to 13 million m³ by 2030.

CONSERVE

Conservation of native vegetation and recovery of liabilities Conservation of native vegetation and recovery of liabilities

Deforestation

- Maintain 60% of the native vegetation cover in the State of Mato Grosso.
- Reduce deforestation in forest areas by 90% by 2030 (84% by 2024), compared to the baseline for 2001-2010 (PRODES) of 5,714 km², reaching 571km²/year.
- Reduce deforestation in Cerrado areas by 95% by 2030 (83% by 2024), compared to the baseline of 3,016 km² (SEMA), reaching 150 km²/year.
- Reduce hot spots by 30% compared to the reference period from 2010 to 2019 (28,300 hot spots) by 2030.
- Eliminate illegal logging by 2030.
- Eliminate illegal deforestation by 2030.
- Compensate 1M ha of area subject to legal deforestation.

Environmental Regularization (Forest Code)

- Register 90% of rural properties (CAR) by 2024.
- Validate 90% of CAR registrations by 2024.
- Regularize 5.8M ha (100%) of Legal Reserve areas, of which 1.9 M through reconstitution, by 2030.

INCLUDE

Socioeconomic inclusion of family farming and traditional populations

Production and Inclusion in the Market

- 100% adherence of municipalities to the SEIAF system by 2030.
- Increase Gross Value of Production of family farming from BRL 1.2 billion to BRL 2.0 billion by 2030.
- Expand the participation of family farming products in the national school meals program (PNAE) to 30% by 2030.
- Increase access to Pronaf credit lines from BRL 882 million to BRL 1.3 billion/year by 2030.

Land Tenure Regularization

- Promote land tenure regularization of 70% of family farming lots by 2030.

1.3 INVESTMENT NEEDS

The PCI Institute, supported by the Tropical Forest Alliance (TFA) and the REDD Early Movers-Mato Grosso Program (REM-MT), conducted a study with the International Institute for Sustainability (IIS) to determine the investment needed to meet the 2030 targets. The study set out priorities and investment models needed to achieve the targets of the PCI Strategy and set out ways to attract the investment.

In 2015, when the PCI Strategy was launched at COP 21 in Paris, it was estimated that BRL 39 billion (Brazilian real) in investments would be needed over 15 years to achieve all 21 goals. Of this amount, BRL 20 billion would be directed to intensification of production, BRL 5.8 billion to the implementation of the Native Vegetation Protection Law, BRL 3.1 billion to fight deforestation and BRL 10.1 billion to support production from family farms.

Based on the results of this work, 135 projects and government actions (including the provision of rural credit) were identified related to the PCI Strategy. and between 2016 and 2020 BRL 16.04 billion was raised for actions to support them. In addition, BRL 9.48 million was invested in governance for the PCI Strategy. Of the total amount raised, 96% of the funds have been used.

Investment Needed to 2030

The methods used to calculate investment needs in 2015 were analysed, adjusted and updated in order to produce an estimate for the financing needs through to 2030. Some of the targets established in 2015 did not have estimated costs, or had their costs assigned to related targets.

The estimated costs, assumptions and calculation methods were updated, or generated for those targets that did not already have cost estimates. This exercise resulted in an estimate of total investment demand for the PCI Strategy between 2021 and 2030 of BRL 205 billion, of which BRL 40.15 billion is allocated to the Produce axis, BRL 139.05 billion to Conserve axis and BRL 25.8 billion to Include



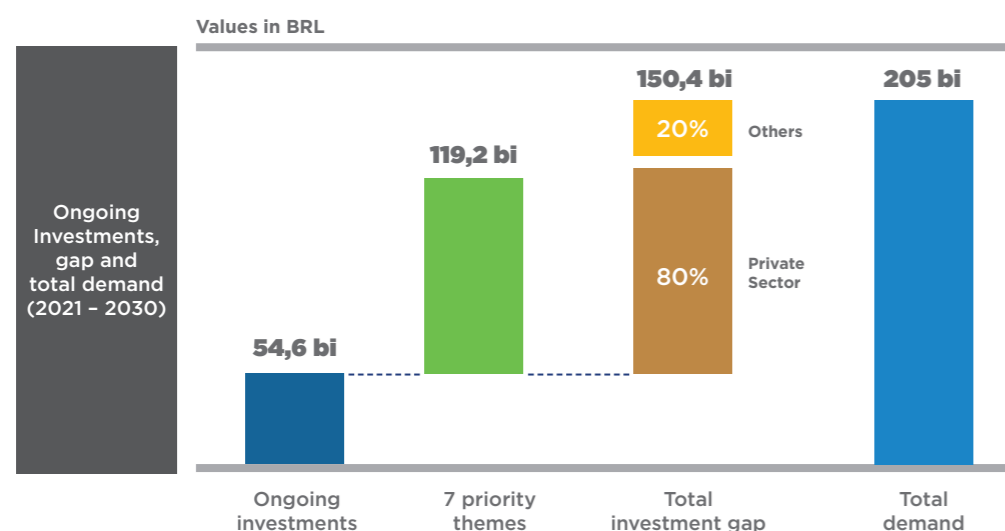
2. PROJECTS IN THE PCI PITCHBOOK

The amounts corresponding to investment demands and gaps are large and synergies between public and private sectors (including civil society) are needed to realize it. Part of this, BRL 54.6 billion over the next ten years, is already covered by projects currently underway, by projections of credit to be made available in the coming years and resources from the state budget. This indicates a gap of BRL 150.4 billion (\$27.15 billion) at current exchange rates.

Of these BRL 150.4 billion, around 80% or BRL 120.3 billion (Figure 2) is required for investments in the field in the productive sector (for activities such as restoration of pastures, planting forests, increasing productivity, restoring legal reserves and permanent preservation areas (PPAs). Another BRL 30.1 billion is required to regularize land tenure, control deforestation control, provide technical assistance and rural extension services, support the Rural Environmental Registry (Cadastro Ambiental Rural; CAR) and manage conservation units and Indigenous Lands in other sectors in the state of Mato Grosso.

² Economic and financial analyzes and investment opportunities in the state of Mato Grosso arising from the PCI Strategy. PCI and IIS

Figure 1



Total demand and financing gap for the PCI strategy between 2021 and 2030:
Continuous investments and distribution of resources by sector and theme (in BRL billion)

Table information presented on the projects in the PCI Pitchbook

ABOUT THE PROJECT	<ul style="list-style-type: none"> Project title Subtitle Proposing institution Partner institutions Current funders Funders (others) 	RESULTS ALREADY ACHIEVED	<ul style="list-style-type: none"> Reported year Indicators and metrics Project deliverables Financing/investment Testimonials Photos
SCOPE	<ul style="list-style-type: none"> Objective Description Main activities Target audience Locality Commodities 	PROJECT CONTINUITY (WITH RESOURCES TO BE RAISED)	<ul style="list-style-type: none"> Is fundraising taking place? Activities or goals to be enabled by additional funds Financing/investment needs Access to capital Other forms of support
STRATEGIC ALIGNMENT	<ul style="list-style-type: none"> PCI Strategy targets Sustainable development objective Opportunities for funders 	CONTACT INFORMATION	<ul style="list-style-type: none"> Contact information Website and social media
PROJECT PLANS (WITH AVAILABLE RESOURCES)	<ul style="list-style-type: none"> Project duration in years Project target Project deliverables Available financing / investment Source of funds Carbon 		

2.1 Factsheet

Profiles of the 44 actions and projects

Projects were mapped in all locations with PCI Regional Pacts, and the most cited regions were:

VALE DO ARAGUAIA / ALSO KNOWN AS BACIA DO ALTO ARAGUAIA

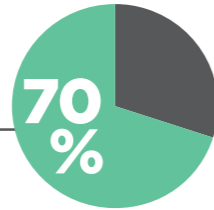
10 PROJECTS

ALTA FLORESTA (JUARA E PARANAÍTA)

7 PROJECTS

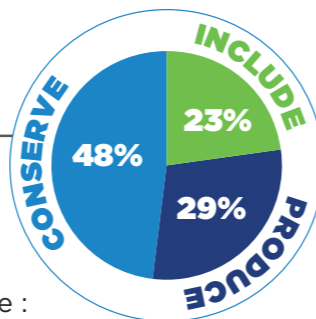
QUERÊNCIA

7 PROJECTS



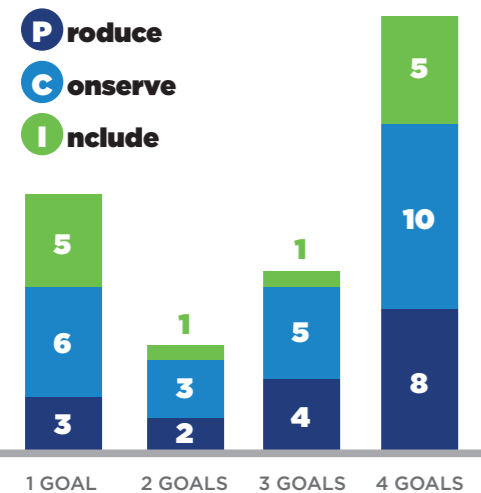
70% of projects impact more than one PCI target

Conserve is the axis with the greatest project impact, followed by Produce, then Include



The most important of the United Nations' Sustainable Development Goals) are :

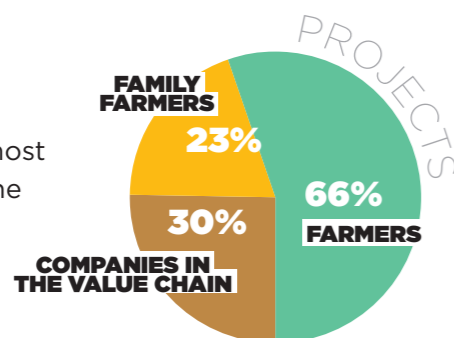
- 15 Life and Land
- 2 Zero Hunger
- 12 Responsible Consumption and Production



26 projects are focused on the production of grain commodities and the livestock value chain, and can generate positive impacts for native vegetation and local communities.

16 projects are mainly focused on non-timber forest products and family farming (including seeds, fruit, cocoa), and may include the partial or full restoration of native vegetation in areas dedicated to livestock and grain production.

The target stakeholders most benefited by the projects are:



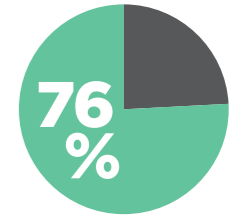
57% of the projects are expected to be completed within five years and **26%** of the projects have indefinite timeframes.



What are the projects' goals and results achieved in the reported period?

Two projects have not started yet

Most project investments (76%) were less than BRL 2 million.



A The main project indicators are presented below. For each indicator, the following is presented:

Number of projects reporting against the indicator

the number of projects that impact a metric for that indicator. For example, 12 out of 44 projects mentioned the number of farms or rural properties they intend to reach.

Impact against indicator

Planned: total expected impact of all projects against the indicator. For example, the projects will benefit 14,390 farms.

Reported periods²: the achieved impact against an indicator for all projects. For example, the projects benefited 1,623 farms in the reported periods.

Minimum to maximum impact against indicators

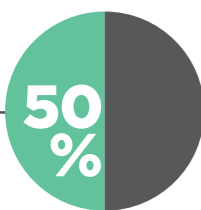
Planned: presents the highest and lowest expected impact for the projects. For example, of the 12 projects benefitting farms, the lowest planned impact is 4 farms and the highest 9,000 farms.

Reported periods: presents the highest and lowest values achieved for the projects in the reported periods. For example, the projects individually benefited between 4 and 924 farms.

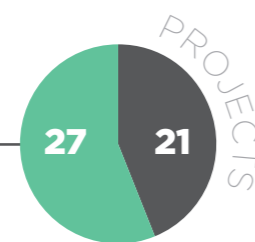
² Projects reported data for different periods depending on availability at the time of calculation. This may be data from 2020, 2021 or 2022 or data accumulated since the beginning of the project.

Indicator	Number of projects reporting against the indicator	Impact against indicator		Minimum to maximum impact against indicators	
		Planned	Reported periods	Planned	Reported periods
Number of farms / rural properties	12	14,368	1601	1-9 mil	4 - 924
Area with intensification; management improvement and sustainable management; technical assistance; area with integration of crops, livestock and forest (ha)	15	14,183,046	3,497,597	40 - 10MM	15 - 2,8 MM
Restored area; recovery of degraded area (ha)	11	3,501,308	5,997	6,5 - 2,9 MM	0,20 - 5,805
Area of avoided deforestation (ha)	3	264,500	-	20 mil - 190 mil	-
Production volume (tons)	5	3,100,260	1,300,197	30 - 1,8MM	47 - 1,3 MM
Number of producers	4	192,050	1,532	50-190 mil	157 - 1,215
Number of benefited people or families	7	3,831	2,192	50 - 1,938	55 - 1,000
Number of women involved	2	252	195	100- 152	10 - 185
Number of young people involved	3	7,951	0	6 - 7,800	-
Number of qualifications and training courses provided for people, producers, families and local communities, technical assistance agents	7	2,412	170	20 -1.460	10 - 160
Financing/investment in reais (BRL)	26	801,8 MM	42,0 MM	71,5 mil - 500 MM	20 mil - 10 MM

How to support the projects?



50% of the projects need **less than BRL 10 million** to develop activities.



27 projects (64%) need **additional technical or financial support** and **21** (50%) need **both**.

2.2 How to use this Pitchbook

The projects are presented in the PCI Pitchbook according to the focus of their activities.

The first section describes actions and projects **focused on non-timber forest products and family farming**.

#	PROPOSING INSTITUTION	PROJECT TITLE
1	Associação Rede de Sementes do Xingu	Diversidade Socioambiental em Rede
2	Associação Rede de Sementes do Xingu	Muvuca de Sementes é Muvuca de Gente
3	SEBRAE*	Programa Nosso Leite
4	Cargill	Intensificação da Produção de Mudanças em Viveiro
5	Cedac	Fortalecer Cadeias Sociobioprodutivas em Rede no MT
6	CAT - Amigos da Terra*	Cultivando Vida Sustentável
7	Ecoarts	Viabilidade da Floresta em Pé
8	Gaia	Projeto Gaia
9	FALM*	Projeto Cultivando o Futuro
10	Funai	Projeto U'pá
11	ICV	REPOAMA
12	ICV	Rota Local
13	ICV	Redes Socioprodutivas
14	IPAM	Projeto Agroflorestas De Querência
15	ISA	Rede Origens Brasil
16	TNC	Programa de Revitalização da Bacia do Alto Araguaia
17	WRI	Promovendo e Implementando Regeneração Natural Assistida
18	WRI	Iniciativa 20x20

* Project included for the first time in the 2023 revision of the PCI Pitchbook.

The second section describes actions and projects **focused on grain and cattle commodity chains**.

#	PROPOSING INSTITUTION	PROJECT TITLE
19	Amaggi	Certificações Próprias da AMAGGI Livre de Desmatamento e Conversão
20	Amaggi	Balanco de Carbono e Nutrientes na Produção da AMAGGI
21	Amaggi	Promovendo Paisagens Produtivas Sustentáveis
22	Amaggi	Caminhos da Semente
23	Amaggi	A Biodiversidade e Carbono em Áreas de Cultivo do Grupo AMAGGI
24	Cargill**	Programa 3S - Soluções para Suprimentos Sustentáveis
25	Carrefour e IDH**	Produção Sustentável de Bezerros
26	Earth Innovation*	Rio Cacau
27	ICV	Conectagro
28	IPAM	CONSERV
29	JBS**	Escritório Verde JBS
30	JBS*	Plataforma Pecuária Transparente
31	Innovak	RHIZOXFERA
32	Marfrig*	Marfrig Verde +
33	Marfrig*	Programa Bezerro Sustentável
34	Marfrig*	Projeto Restauro
35	Minerva	Renove
36	Produzindo Certo	Plataforma Produzindo Certo
37	PRS Cerrado	Projeto Rural Sustentável
38	Restaurar	Projeto Fazenda Anacã
39	RTRS	Associação Internacional de Soja Responsável
40	Scheffer e Rabobank*	Mais Vida na Terra
41	TNC	Plataforma de Inteligência Territorial
42	TNC	Projeto Agricultura Regenerativa e Pecuária Sustentável no Vale do Araguaia
43	TNC	Parcerias para Agropecuária Responsável no MT
44	WRI	Apoio no Monitoramento e Redução de Riscos na Compra da Soja do Estado do MT

* Project included for the first time in the 2023 revision of the PCI Pitchbook.

** Project updated in the 2023 revision.



2.3 Table PCI Projects and Targets



		PRODUCE								CONSERVE								INCLUDE								
		Restore pastures	Livestock productivity	Grains in degraded pastures	Grains	Forest management	Planted timber	Planted forests in cleared areas	Biofuels	Native vegetation	Forest deforestation	Cerrado deforestation	Illegal deforestation	Hotspots	Illegal timber	Area subject to deforestation	Register CAR	Validate CAR	Degraded PPA	Legal reserve	SEIAF	Family farming	National school meals program	Programme to strengthen household agriculture (PRONAF)	Land tenure regularization	Indigenous issues
1	Diversidade Socioambiental em Rede																									
2	Muvuca de Sementes é Muvuca de Gente																									
3	Intensificação da Produção de Mudas em Viveiro																									
4	Fortalecer Cadeias Sociobioprodutivas em Rede no MT																									
5	Viabilidade da Floresta em Pé																									
6	Projeto Gaia																									
7	Projeto Cultivando o Futuro																									
8	Projeto U'pá																									
9	REPOAMA																									
10	Rota Local																									
11	Redes Socioprodutivas																									
12	Projeto Agroflorestas De Querência																									
13	Rede Origens Brasil																									
14	Programa de Revitalização da Bacia do Alto Araguaia																									
15	Promovendo e Implementando Regeneração Natural Assistida																									
16	Iniciativa 20x20																									
17	Certificações Próprias da AMAGGI Livre de Desmatamento e Conversão																									
18	Balanco de Carbono e Nutrientes na Produção de Grãos e Algodão da AMAGGI																									
19	Promovendo Paisagens Produtivas Sustentáveis																									
20	Caminhos da Semente																									
21	A Biodiversidade e Carbono em Áreas de Cultivo do Grupo AMAGGI																									
22	Programa 3S																									
23	Produção Sustentável de Bezerros																									
24	Rio Cacau																									
25	Conectagro																									
26	CONSERV																									
27	Escritório Verde JBS																									
28	Plataforma Pecuária Transparente																									
29	RHIZOXFERA																									
30	Marfrig Verde +																									
31	Programa Bezerra Sustentável																									
32	Projeto Restauo																									
33	Renove																									
34	Plataforma Produzindo Certo																									
35	Projeto Rural Sustentável																									
36	Projeto Fazenda Anacã																									
37	RTRS																									
38	Mais Vida na Terra																									
39	Plataforma de Inteligência Territorial																									
40	Projeto Agricultura Regenerativa e Pecuária Sustentável no Vale do Araguaia																									
41	Parcerias para Agropecuária Responsável no MT																									
42	Apoio no Monitoramento e Redução de Riscos na Compra da Soja do MT																									
43	Cultivando Vida Sustentável																									
44	Programa Nosso Leite																									



3. PROJECTS: NON-TIMBER FOREST PRODUCTS AND SMALLHOLDER PRODUCE

DIVERSIDADE SOCIOAMBIENTAL EM REDE SABERES, PRÁTICAS E CONSERVAÇÃO NO XINGU ARAGUAIA

PROPOSING INSTITUTION	Associação Rede de sementes do Xingu  
PARTNER INSTITUTIONS	Community associations, women's movements, institutional partners (ISA, CPT, ANSA, OPAN, ATIX, CEPAN, Sense Lab, Cerrado de Pé, Agroicone, Canarana municipal government, Universidade do Estado de Mato Grosso, UFSCAR, University of Sydney, seeds consumers (AFB, Borges & Prudente, AXS).
FUNDER	Project 1: Funbio Project 2: Rainforest Norway (RFN)
OBJECTIVE	Strengthening socio-environmental diversity; promoting agroecological management practices and restoration of natural resources in communities of the Xingu and Araguaia territories; consolidating community seed production.
DESCRIPTION	Continuity of sustainable community practices in the territories where communities work, while generating economic opportunities and providing seeds for forest reconstruction actions. Project execution involves activities with young people from seed collection groups, with the active participation of women, seeking to highlight the stages of the various seed production processes. This is essential for the integration of youth into proposal making and strategic and operational decision-making aimed at improving performance of the initiative.
TARGET STAKEHOLDERS	Indigenous peoples, family farmers and seed collectors occupying urban areas. Young people, women and elders from Indigenous communities, from communities of family farmers in settlement projects and residents of urban centres where Associação Rede de sementes do Xingu operates.
LOCALITY	Canarana, Nova Xavantina, Água Boa, Diamantino, Feliz Natal, Gaúcha do Norte, Marcelândia, Querência, São José do Xingu, Santa Cruz do Xingu, São Félix do Araguaia, Claudia, Canabrava do Norte, Porto Alegre do Norte, Confresa, Serra Nova Dourada and Bom Jesus do Araguaia.
DURATION	Project 1 (Funbio): 2020-23 Project 2 (RFN): 2021-25
PROJECT TARGET	30 tons of seeds collected per year by 2025. 24 ha to be restored. 4 seed houses built. 1,938 people benefited, including seed collectors, Indigenous people in 15 communities, including 230 young people; 28 families and 145 young people from family farming settlers. 465 beneficiaries of training courses.
FINANCING/ INVESTMENT	Projeto 1 (Funbio) - R\$ 1.367.800,00 a R\$ 1.632.460,00 Projeto 2 (RFN) - R\$ 2.375.000,00 a R\$ 3.095.000,00

PCI TARGETS	<ul style="list-style-type: none"> INCLUDE - Indigenous socio-productive inclusion. INCLUDE - Increase gross value of production of family farming from BRL 1.2 billion to BRL 2.0 billion by 2030. PRODUCE - Expand planted forests in areas already cleared to 800,000 ha by 2030. CONSERVE - By 2030, reduce 30% of hotspots compared to the 2010-19 reference period (28,300 hotspots). 	SUSTAINABLE DEVELOPMENT OBJECTIVE  

RESULTS OBTAINED	
REPORTED YEAR	2021
INDICATORS AND METRICS	Project 1 (Funbio) <ul style="list-style-type: none"> 28 tons of native seeds collected in 2019 and 19 tons collected in 2020 (decrease due to the pandemic) 0.2 ha restored by Rede de Sementes do Xingu 568 collectors benefited
FINANCING/ INVESTMENT	Project 1 (Funbio): — Project 2 (RFN): BRL 248,000.00

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
TECHNICAL/ FINANCIAL SUPPORT	<ul style="list-style-type: none"> Hiring a professional with experience in managing the financial activities of projects: BRL 5,000.00/month Providing courses on agroforestry systems and syntropic agriculture: BRL 20,000.00 Providing courses/training for the restoration team: BRL 7,000.00 Producing communication materials for face-to-face meetings: BRL 20,000.00
CONTACT	João Carlos Mendes Pereira - joaocarlos@sementesdoxingu.org.br (66) 8451-6741 Bruna Dayanna Ferreira de Souza - bruna@sementesdoxingu.org.br (66) 9991-5748
WEBSITE	https://www.funbio.org.br/en/programas_e_projetos/rem-mato-grosso/ https://www.regnskog.no/en/ https://www.instagram.com/sementesdoxingu/ https://twitter.com/RedeXingu/ https://www.sementesdoxingu.org.br https://www.linkedin.com/company/rede-sementes-xingu/ https://amazonia.exame.com/sementes-do-xingu/

MUVUCA DE SEMENTES É MUVUCA DE GENTE

PROPOSING INSTITUTION	Associação Rede de sementes do Xingu  
PARTNER INSTITUTIONS	Fundo PPP-Ecos
FUNDER	Fundo Amazônia/BNDES
OBJECTIVE	Contribute to fostering agroforestry and promotion of supply chains for non-timber forest products through community production of native seeds and ecological restoration via direct sowing (using the muvuca method) in the Araguaia Xingu region.
DESCRIPTION	Community production through ecological restoration involving direct sowing using the muvuca method (native seeds), which is economical and effective.
TARGET STAKEHOLDERS	Indigenous Peoples, family farmers from agrarian reform settlements and seed collectors in urban areas.
LOCALITY	Municipalities: Canarana, Nova Xavantina, Água Boa, Diamantino, Feliz Natal, Gaúcha do Norte, Marcelândia, Querência, São José do Xingu, Santa Cruz do Xingu, São Félix do Araguaia, Cláudia, Canabrava do Norte, Porto Alegre do Norte, Confresa, Serra Nova Dourada and Bom Jesus do Araguaia
DURATION	February 2020 to February 2023
PROJECT TARGET	<ul style="list-style-type: none"> • 30 tons of seeds/year until 2023 • 6.5 ha restored • 127 seed collectors trained, and 10 groups, including 6 young people, given technical assistance.
FINANCING/ INVESTMENT	BRL 240,000.00–BRL 291,400.00

“After I joined Rede de Sementes do Xingu, I saw that all this work we do, restoring the forests, restoring the Xingu springs, is for our future, the future of our children, and I want that feeling to be strengthened in everyone who is planting the seeds that we collected. I am really worried about losing our forest. And the water, too, that sustains us. We eat fish that comes from the Xingu River; we wash clothes in the river. Those who deforest our forests also reduce the water supply.”


Amanda Kaiabi - seed collector, the Samaúma group

Locality: **Aldeia Samaúma - Kaiabi Indigenous People, Xingu Indigenous Territory, Mato Grosso**

“Before becoming a collector, I would look at the forest and not feel the affection for the trees that I feel today. Being part of Rede de Sementes do Xingu has transformed the way I see the forest. The courses and meetings encouraged me to preserve nature. Today, we are five collectors in the same family. When we leave home to collect seeds, we take the whole family. It's a very fun meeting of generations: we tell stories, play, exchange knowledge and learn a lot from each other. When we get back, I pick out some seeds to make seedlings and plant them in my backyard. Some trees are already growing, and soon we will be able to collect seeds nearby. My backyard full of trees is a small help in the recovery of forests, which have been deforested at an astonishing rate.”

Cledinélia Aparecida de Souza - collector in the Jaraguá settlement

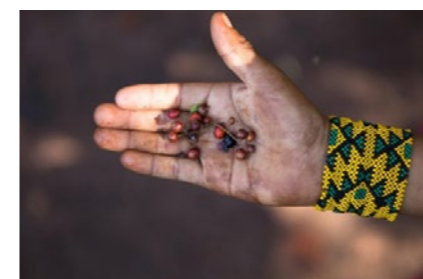
Locality: **Água Boa, Mato Grosso**

PCI TARGETS	<ul style="list-style-type: none"> • INCLUDE - Indigenous socio-productive inclusion • PRODUCE - Recover 2.5 million ha of low productivity pasture areas by 2030 • PRODUCE - Expand planted forests in areas already cleared to 800,000 ha by 2030 • CONSERVE - By 2030, reduce 30% of hotspots compared to the 2010-19 reference period (28,300 hotspots) 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	Fevereiro/2021 a fevereiro/2022
INDICATORS AND METRICS	<ul style="list-style-type: none"> • One collection group technically assisted in management • Podcast launch (Hora da Muvuca) • 3 ha restored • 16 people trained, 6 of whom were young people • 9 young people and 19 adults involved in activities
FINANCING/ INVESTMENT	—

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
TECHNICAL/ FINANCIAL SUPPORT	<ul style="list-style-type: none"> • Hiring a professional with experience in managing the financial activities of projects: BRL 5,000.00/month • Courses on agroforestry systems and syntropic agriculture: BRL 20,000.00 • Courses/training for the restoration team: BRL 7,000.00 • Production of communication materials for face-to-face meetings: BRL 20,000.00

CONTACT	Claudia Araújo - claudia@sementesdoxingu.org.br - (66) 8402-0390
WEBSITE	https://www.sementesdoxingu.org.br https://amazonia.exame.com/sementes-do-xingu/ https://www.instagram.com/sementesdoxingu/ https://twitter.com/RedeXingu/ https://www.linkedin.com/company/rede-sementes-xingu/





Caption: Seeds collected by Movimento das Mulheres Yarang, a group of 80 Ikpeng women from the villages of Arayó and Moygu in the Xingu Indigenous Territory.
Photo: Carol Quintanilha / ISA
Locality: Aldeia Arayó, Xingu Indigenous Territory



Caption: Preparing muvuca native seeds for forest restoration. Seeds are mixed and sown directly in the soil.
Photo: Tui Anandi / ISA
Locality: Jandira Settlement, Água Boa, Mato Grosso

PROGRAMA NOSSO LEITE

SUBTITLE	Adesão ao Pacto PCI do Vale do Juruena
PROPOSING INSTITUTION	SEBRAE
PARTNER INSTITUTIONS	SEBRAE
CURRENT FUNDERS	Casterleite
FUNDERS (OTHERS)	IDH
OBJECTIVE	Promote the development of milk production in the municipalities of Juruena and Cotriguaçu
DESCRIPTION	Transfer knowledge and implementation technologies that make the milk supply chain more productive and profitable for small producers, promoting regional development. The program focuses on professionalization, the best use of available resources and sustainable entrepreneurship, also for those in the field.
MAIN ACTIVITIES	Technical assistance visits, management and entrepreneurship training and regular monitoring of participating producers.
TARGET STAKEHOLDERS	Small milk producers
LOCALITY	Juruena and Cotriguaçu
COMMODITY	Milk
OPPORTUNITIES FOR FUNDERS	Contribute to the expansion of a program that has generated impact on income and productivity for producers

PCI TARGETS	<ul style="list-style-type: none"> Expand technical assistance and rural extension services for family farming from 30% to 100% of families by 2030. INCLUDE - Increase participation of family farming in the domestic market from 20% to 70% by 2030. INCLUDE - Increase the share of family farming products in institutional markets from 15% to 30% by 2030. INCLUDE - Increase access to credit from BRL 41 million to BRL 1.3 billion/year by 2030. 	<p>SUSTAINABLE DEVELOPMENT OBJECTIVE</p>  

PROJECT PLANNING (WITH AVAILABLE RESOURCES)

DURATION	2019-2025
PROJECT TARGET	—
PROJECT DELIVERABLES	—
AVAILABLE FINANCING/ INVESTMENT	
SOURCE OF FUNDS	
CARBON	To be calculated

RESULTS OBTAINED

REPORTED YEAR	2021
INDICATORS AND METRICS	—
PROJECT DELIVERABLES	<ul style="list-style-type: none"> 22 small-scale producers of milk engaged 650 ha intensified 12,000 ha covered in the program 100% of producers registered in CAR
FINANCING/ INVESTMENT	

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION

IS FUNDRAISING TAKING PLACE?	Yes
ACTIVITIES OR TARGETS TO BE ENABLED BY ADDITIONAL FUNDS	Expansion of the program to other territories and new producers, in addition to continuing the work with producers already participating, including carbon measurement and access to credit.
NECESSARY FINANCING/ INVESTMENT	
ACCESS TO CAPITAL	Donation
OTHER FORMS OF SUPPORT	Communication, logistics and technical support
CONTACT	Daniela Mariuzzo: Mariuzzo@idhtrade.org
WEBSITE	

INTENSIFICAÇÃO DA PRODUÇÃO DE MUDAS EM VIVEIRO, VISANDO A IMPLANTAÇÃO DA FRUTICULTURA E A OLERICULTURA NA AGRICULTURA FAMILIAR

PROPOSING INSTITUTION	Cargill
PARTNER INSTITUTIONS	Secretaria Municipal de Agricultura; Empresa Mato-Grossense De Pesquisa, Assistência E Extensão Rural (EMPAER); Instituto Federal Mato Grosso; Associação do PA Piratininga; Associação Aproger; Associação do PA Cedro Rosa
FUNDER	—
OBJECTIVE	Expand the production of fruit tree seedlings destined for small producers, aiming at the implementation of fruit and vegetable farming using agroecological and agroforestry systems associated with the planting of vegetables and greens.
DESCRIPTION	Foster the diversification of production chains through cooperativism, so that small producers in INCRA's rural settlements perceive fruit growing as a profitable productive activity. Support the cooperative system, organizing the sale of production.
TARGET STAKEHOLDERS	—
LOCALITY	Nova Ubitatã, Mato Grosso
DURATION	24 months - 2021 and 2022
PROJECT TARGET	50,000 seedlings produced. Distributed to 50 small, rural producer families
FINANCING/ INVESTMENT	BRL 200,000.00 to BRL 500,000.00



PCI TARGETS

- **PRODUCE** - Expand planted forests in areas already cleared to 800,000 ha by 2030
- **CONSERVE** - Maintain 60% of the native vegetation cover in the state of Mato Grosso
- **INCLUDE** - Increase gross value of production of family farming from BRL 1.2 billion to BRL 2.0 billion by 2030

SUSTAINABLE DEVELOPMENT OBJECTIVE



RESULTS OBTAINED

REPORTED YEAR	2021
INDICATORS AND METRICS	30 families benefited in 2021; 25,000 seedlings produced and delivered.
FINANCING/ INVESTMENT	BRL 100,000.00

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION

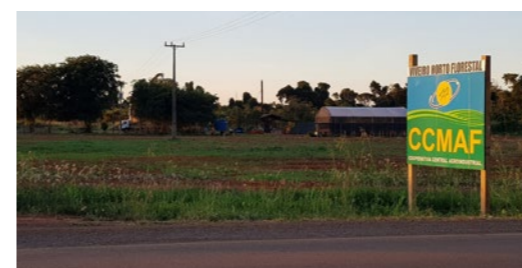
TECHNICAL-FINANCIAL SUPPORT	The project demanded technical support from a horticulturalist and a production assistant, who were responsible for the production of seedlings in the nursery. From end 2022 the project needs BRL 500,000.00 to continue.
CONTACT	Bruno Becker - becker_bruno@hotmail.com - (66) 99603-2992
WEBSITE	https://www.cargill.com.br/pt_BR/2021/projeto-social-de-mato-grosso-recebe-apoio-da-fundacao-cargill https://ainfo.cnptia.embrapa.br/digital/bitstream/item/212768/1/Producao-de-Mudas-de-Hortalicas.pdf

“The project supported by Fundação Cargill is mainly focused on leveraging food production through family farming, by means of the diversification of crops on small properties, generating employment and income in the field, contributing to the preservation of the environment and biodiversity, and ensuring food safety.”

Bruno Becker - Project Coordinator in Nova Ubitatã

“I am participating in this project because I know it is very important for the development of families in the Piratininga settlement. The implementation of this project contributes to the generation of additional income for family farming.”

Fernando Duffek - Rural Producer in Nova Ubitatã



Nursery of Cooperativa CCMAF in Nova Ubitatã



Seedlings in production in Nova Ubitatã



Seedlings in production in Nova Ubitatã

FORTALECER CADEIAS SOCIOBIOPRODUTIVAS EM REDE NO MT COM USO SUSTENTÁVEL E CONSERVAÇÃO DO CERRADO

PROPOSING INSTITUTION	CEDAC 
PARTNER INSTITUTIONS	EMPAER, ANSA, COOPCERRADO
FUNDER	
OBJECTIVE	Develop and strengthen community-based socio-bioproductive chains by planting species from the Mato Grosso Cerrado area in rural settlements and in the Retireiros do Araguaia community.
DESCRIPTION	The project foresees the sustainable management of four Cerrado species (baru, pequi, jatobá and babssu), enrichment of 70,000 trees and 10 ha of agroforestry created. These projects cover 470 ha. The project is implemented in municipalities with high deforestation rates and brings alternatives for sustainable extractivism and ecological and economic reforestation with agroforestry systems and forest enrichment. Coopcerrado, project partner, won the 2021 United Nations Equator Prize.
TARGET STAKEHOLDERS	Family farmers and settlers
LOCALITY	Municipalities: Bom Jesus do Araguaia, Cocalinho, Alto Boa Vista, Serra Nova Dourada, São Félix do Araguaia
DURATION	December 2020 to December 2022
PROJECT TARGET	<ul style="list-style-type: none"> • 150 families benefited • Four production supply chains • 20% increase in the cooperative's gross revenue • 3,000 ha under management • 470 ha with forest management
FINANCING/ INVESTMENT	BRL 1,498,660.71

"We are receiving the baroa seedlings today and I hope this will generate a large income for us rural producers . . . so let's plant and cultivate so that we can have this [project] here, which is very important for us producers."

Osterno Pereira Soares

Locality: **PA Nova União, Municipality of Serra Nova Dourada, Mato Grosso**

"We are receiving the seedlings and are grateful for the dedication of the Coopcerrado staff, and I hope that all seedlings succeed and that we manage to produce a good amount of them to supply the cooperative and improve the quality of life of the staff. The seedlings will also help to reforest because a long time ago people got here and have been taking all the wood, which today is scarce, and this will help to reforest our municipality."

Henrique Jose Gonçalves de Oliveira, farmer

Locality: **PA Nova União, município de Serra Nova Dourada, Mato Grosso**

PCI TARGETS	<ul style="list-style-type: none"> • INCLUDE - Increase gross value of production of family farming from BRL 1.2 billion to BRL 2.0 billion by 2030 • PRODUCE - Expand planted forests in areas already cleared to 800,000 ha by 2030 • PRODUCE - Increase area under sustainable forest management to 6 million ha by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	2021
INDICATORS AND METRICS	<ul style="list-style-type: none"> • 78 families trained • 160 ha with forest management • 2 technologies implemented – forest enrichment and sustainable extraction of two species
FINANCING/ INVESTMENT	BRL 691,355.11

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
FINANCIAL SUPPORT	For expansion for more than 150 families and enrichment of forest with more than 70,000 forest seedlings, amounting to BRL 1,498,660.71
CONTACT	cedac@cedac-ong.org.br
WEBSITE	https://brasil.un.org/pt-br/150037-premio-equatorial-homenageia-dez-povos-indigenas-e-comunidades-locais




Delivery of Baru seedlings
Locality: Settlement project of Sonho Meu Community in Cocalinho, Mato Grosso



Delivery of Baru seedlings
Locality: Settlement project of Macife Gameleira Community in Bom Jesus do Araguaia, Mato Grosso

CULTIVANDO VIDA SUSTENTÁVEL

SUBTITLE	Adesão ao Pacto PCI do Vale do Juruena
PROPOSING INSTITUTION	Clube Amigos da Terra Sorriso (CAT)
PARTNER INSTITUTIONS	IDH
CURRENT FUNDERS	Carrefour Foundation
FUNDERS (OTHERS)	IDH and Cargill
OBJECTIVE	Promote responsible soy production, promote the restoration of degraded areas and provide technical assistance to small producers
DESCRIPTION	Promote the sustainable development of agricultural activity in the Sorriso region through certification with the Round Table on Responsible Soy Association; Restore degraded PPAs and reduce environmental liabilities. Support family farmers' organization to develop into associations in order to develop production chains (honey, milk, chicken, fruit and vegetables), aiming to increase production and income
MAIN ACTIVITIES	Engage new farmers interested in increasing their sustainability, including socio-environmental diagnosis of land cultivated by farmers interested in participating, development of a plan to be followed voluntarily by farm owners, provision of technical assistance in best management practices, support for RTRS certification, and development of market access and actions to conserve natural resources. Assess the farms' environmental situation (regarding PPA and legal reserve) and prepare projects to recover degraded areas; establish demonstration units for restoration that are adapted to the local reality. Assess the project area, define a long-term vision and strategic plan for family farming, provide support for land tenure and environmental regularization.
TARGET STAKEHOLDERS	Small rural producers and soy producers
LOCALITY	Sorriso, Mato Grosso
COMMODITY	Soy
OPPORTUNITIES FOR FUNDERS	Contribute to the expansion of certified soy planting areas and enable the development of family farming, generating income for small producers and food security for the population.

PCI TARGETS	<ul style="list-style-type: none"> Expand technical assistance and rural extension services for family farming from 30% to 100% of families by 2030. INCLUDE - Increase participation of family farming in the domestic market from 20% to 70% by 2030. INCLUDE - Increase the share of family farming products in institutional markets from 15% to 30% by 2030. INCLUDE - Increase access to credit from BRL 41 million/year to BRL 1.3 billion/year by 2030. 	<p>SUSTAINABLE DEVELOPMENT OBJECTIVE</p> 

"We at Fazenda Cella have always sought to produce correctly, and with the help of Clube Amigos da Terra [CAT] through the certification project, we had the opportunity to enhance our continuous improvement processes. This project meets our ideals and the partners who support CAT directly support us, being very important for the continuity of the process."

Ledair Cella - Soy Producer in Sorriso

"The certification project for our farms was an opportunity to help us organize the processes that we were implementing when we joined; today the farms are much better organized and standardized through programs and monitoring. We made several improvements and acquired programs that made our routine easier. CAT through a partnership with IDH in the last two years has supported us by providing technical and organizational assistance and support during and monitoring of audits."

Kelly Motta Grupo - Certification Manager

PROJECT PLANNING (WITH AVAILABLE RESOURCES)

DURATION	2019-25
PROJECT TARGET	—
PROJECT DELIVERABLES	—
AVAILABLE FINANCING/ INVESTMENT	BRL 8,000,000.00
SOURCE OF FUNDS	Percentage of funds from each source: 33 % grant, 33% from Clube Amigos da Terra and 33% Cargill
CARBON	(In calculation)


RESULTS OBTAINED

REPORTED YEAR	2021
INDICATORS AND METRICS	—
PROJECT DELIVERABLES	Area with certified soy production: 150,000 ha Family farmers engaged: 200 families Expansion of technical assistance Establishment of a guarantee fund covering loans unpaid by family farmers
FINANCING/ INVESTMENT	BRL 2,500,000

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION

IS FUNDRAISING TAKING PLACE?	Yes
ACTIVITIES OR TARGETS ENABLED BY ADDITIONAL FUNDS	Expand the program to other territories and new producers. Continue the work with producers already participating, including measuring carbon and access to credit.
FINANCING/ INVESTMENT REQUIRED	BRL 10,000,000.00
ACCESS TO CAPITAL	Donation
OTHERS FORMS OF SUPPORT	Communication, logistics and technical support
CONTACT	Daniela Mariuzzo: Mariuzzo@idhtrade.org
WEBSITE	https://idhlatam.com/onde-estamos/programas-de-campo/cultivando-vida-sustentavel-mt/

VIABILIDADE DA FLORESTA EM PÉ: DA SEMENTE AO ATIVO DIGITAL



PROPOSING INSTITUTION	Ecoarts Amazônia	
PARTNER INSTITUTIONS	<ul style="list-style-type: none"> Embrapa Sinop, Rede de sementes Portal da Amazonia, Escola técnica de Nova Guarita, Universidade Federal de Mato Grosso, Sinop municipal government. Associations: Yawalapiti, Cooperativa de Nova Guarita Cooperguarita. Partner companies: Vista Alegre, Empório Armani, Le Lis Blanc, BMW, Grupo Netza, Anubis Forest Watch 	
FUNDER		
OBJECTIVE	Ecoarts is located in an area of 5,000 ha of Amazonian Forest, and aims to create a viable model for keeping the forest standing through a circular model of preservation. The project uses the legal reserve area and PPA to generate wealth.	
DESCRIPTION	The project takes preservation to consumers in a scalable model supported by three pillars: ART (collection of forestry residues and transformation into decorative and art objects); FOREST (planting of native species in 3,800 rural properties) and CULTURE (traceability of products to the area of origin by tokenization of the forest (30 ha) and commercialization with a specialized company at the Securities and Exchange Commission in New York).	
TARGETED STAKEHOLDERS	Artisans, cooperatives, local communities, Indigenous villages, with a main focus on women. Small farmers and rural producers who have legal reserve and PPA areas.	
LOCALITY	Sinop, Alta Floresta and Marcelândia	
DURATION	2018 to 2030	
PROJECT TARGET	<ul style="list-style-type: none"> Infrastructure for planting and monitoring 1 million trees and 140,000 tCO2 sequestered in 20 years. Creation of a germplasm bank and protocol for large-scale planting of native vegetation. Bioindustry for the processing of fruits, oils and essences. 	
FINANCING/ INVESTMENT	BRL 2,000,000.00 to BRL 37,000,000.00	

“Mulheres de fibra”

“Thanks to the work developed with Ecoarts, today we have at least 12 women who make a living from handicrafts and seed collection in our community. With a single order, Ecoarts helped us generate the income that it would have taken a year to earn. It bridged the gap with the market and today is helping to change the reality of several families.”

Marivalda Maria Júlio - artisan and community leader

Locality: **Mulheres de Fibra in Serranópolis, Goiás**

PCI TARGETS	<ul style="list-style-type: none"> CONSERVE - Reduce deforestation by 90% by 2030, 84% by 2024 compared to the baseline for 2001-10 (established by the Project for Monitoring Deforestation in the Legal Amazon by Satellite [PRODES]) of 5,714 km². The reduction should reach 571km²/year. CONSERVE - Regularize 1 million ha (100%) of degraded PPA by 2030 INCLUDE - Expand the participation of family farming products in the National School Meals Program to 30% by 2030 INCLUDE - Promote land tenure regularization of 70% of family farming properties by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE  

RESULTS OBTAINED	
REPORTED YEAR	2020-2021
INDICATORS AND METRICS	<ul style="list-style-type: none"> Planting of 14,800 native seedlings and direct planting of 800 kg of native seeds. 160 small rural producers benefited by the planting of seedlings Supporting recovery of 17 endangered Amazonian native plant species Income generation and appreciation of traditional knowledge for 55 new artisans and 180 families of rural seed collectors. Signed contract enabling traceability through forest tokenization (30 ha) and commercialization with a specialized company at the Securities and Exchange Commission in New York.
FINANCING/ INVESTMENT	BRL 590,300.00

CONTACT	presidencia@ecoarts.org.br
WEBSITE	https://ecoarts.org.br

“Coleção Amazonia para Vista Alegre”

“For the first time in our history, Vista Alegre launched this collection uniting all four industries of the group, motivated by the urgency of the environmental cause. The Amazonia collection, developed with Ecoarts, tells the story of the most famous and the least known forest in the world. More than an internationally awarded collection, it is a best-selling collection with environmental impact, as part of its sales finance reforestation in the Brazilian Amazon. With Ecoarts we were able to combine luxury with ecology, presenting a circular model of preservation, vital for today’s leading brands.”

Alda Thomas - Vista Alegre Director

Locality: **Ilhavo, Portugal**

“The Empório Armani project - Environmental impact of Coleção Preserve Amazonia”

“The partnership with Ecoarts brought us, in addition to the very important work carried out in the state of Mato Grosso, in the Legal Amazon, involving the inventory and monitoring of preservation areas and forest plantations with Forest Watch, the opportunity to deliver traceable ESG indicators and marketing campaigns for large global companies, such as Vista Alegre and Empório Armani.”

Rodolfo Ramos - Executive Director of Anubis / Forest Watch

Locality: **Mato Grosso**

GAIA - REDE DE COOPERAÇÃO PARA A SUSTENTABILIDADE

PROPOSING INSTITUTION	Gaia 
PARTNER INSTITUTIONS	Universidade Federal de Mato Grosso (UFMT) - Empresa Brasileira de Pesquisa Agropecuária (EMBRAPA), Universidade do estado de Mato Grosso (UNEMAT) e Escola Técnica Estadual de Sinop.
FUNDER	REM - Mato Grosso
OBJECTIVE	Projeto Gaia - Rede de Cooperação para a Sustentabilidade aims to establish and strengthen a network for the production and commercialization of food produced in agroecological transition within rural and peri-urban family farming in the north of Mato Grosso.
DESCRIPTION	<p>Projeto Gaia operates in the context of smallholder agriculture based on agroecology. Because it is based on agroecology, the work encompasses ecological, economic, agrotechnical, social, cultural, ethical and political dimensions.</p> <p>Valuing women and youth in the countryside (with a view to family succession) is one of the most relevant aspects. Other relevant aspects include the focus on soil health through programs under the Low-Carbon Agriculture Plan (ABC Plan and ABC+ Plan), smallholder autonomy, with maximum use on own resources and nature and less dependence on (or total independence from) external resources, and improvement of income with the reduction of production costs and training in management and commercialization.</p> <p>For the dissemination of agroecological knowledge, 12 agroforestry schemes will be implemented as demonstration units and the expansion of the AFS located at Universidade Federal de Mato Grosso.</p>
TARGETED STAKEHOLDERS	Family farmers, academics (multipliers of agroecology and agroforestry systems), technicians and extension workers.
LOCALITY	Sinop and Cláudia, Mato Grosso
DURATION	Phase 1 started in November 2020 and is expected to end in November 2022 Future phases: 24 months (phase 2), 24 months (phase 3)
PROJECT TARGET	<ul style="list-style-type: none"> • 8 rural properties and 4 peri-urban properties with a total of 98 ha; • To directly benefit 12 families • To indirectly benefit 50 families • Continuous and growing production - serving direct beneficiaries (target farmers) and indirect beneficiaries (other farmers and consumers).
FINANCING/ INVESTMENT	BRL 1,500,000 to BRL 1,800,000

“Thanks to this project, today we have much more hope and a greater source of income for our home. We are very happy with this project that only adds more value, our production is varied and organized in a consortium. This has been a very good experience for us.”


Cleonice Rocha de Paula
Locality: **12 de Outubro Settlement, Cláudia, Mato Grosso**

“We have always struggled to work with organic production and agroecological transition, but the project is different. First it provides technical, quality assistance, which we did not have, and incentives not only for production, but the whole process, from technical training to production, product implementation and commercialization. I project has given us the opportunity that we didn't have before.”

Marciano Manoel da Silva
Locality: **12 de Outubro Settlement, Cláudia, Mato Grosso**

“My expectation is to stay in the countryside, which is something that I always talk about with my family, and also to support them through this work and contribute to the environment, because when you work with this system you also work with the environment.”

Eliane Ramos dos Santos
Locality: **12 de Outubro Settlement, Cláudia, Mato Grosso**

PCI TARGETS	<ul style="list-style-type: none"> • INCLUDE - Increase gross value of production of family farming from BRL 1.2 billion to BRL 2.0 billion by 2030 • INCLUDE - Expand the participation of family farming products in the National School Meals Program to 30% by 2030 • INCLUDE - Increase credit access to PRONAF lines from BRL 882 million to BRL 1.3 billion/year by 2030 • INCLUDE - Carry out land tenure regularization of 70% of family farming properties by 2030 	<p>SUSTAINABLE DEVELOPMENT OBJECTIVE</p> 
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RESULTADOS ALCANÇADOS	
REPORTED YEAR	2021
INDICATORS AND METRICS	<ul style="list-style-type: none"> • 8 properties and 84.7 hectares with AFS, focusing on horticulture, with nitrogen fixation procedures (with the planting of pigeon peas, jack beans, gliricidia, rattlepods); using green manure; soil cover methods and/or direct planting and others. • 30% increase in food production and commercialization; • At least 50 people trained in maintaining soil health, management, commercialization and meliponiculture), • 8 farming families (approx. 60 people) with autonomy to produce bio-inputs (with a minimum of external inputs). • Project communication - more than 2,000 Projeto Gaia followers on social media.
FINANCING/ INVESTMENT	BRL 1,249,625.72

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
TECHNICAL-FINANCIAL SUPPORT	<ul style="list-style-type: none"> • A professional technical network is required in technical/agronomic, financial/accounting, legal, commercial/marketing, social assistance, and communication areas. • Training of local actors as technicians and extensionists of EMPAER and municipal secretariats to meet the demand for agroecology-based organic production. • Estimated value: BRL 1,500,000.00
CONTACT	rtafelipe83@gmail.com or projetogaia2019@gmail.com - (66) 99985-5203
WEBSITE	http://www.adufmat.org.br/portal/index.php/comunicacao/noticias/item/5380-gaia-rede-de-cooperacao-para-sustentabilidade-ufmt-devolve-a-sociedade-um-pouco-de-sua-contribuicao-a-educacao-superior




Agroecology-based agroforestry learning unit operated by the family of farmer Cleonice.
Locality: 12 de Outubro Settlement, Cláudia, Mato Grosso





Task force for the implementation of agroecology-based agroforest learning unit of the family of the farmers Calixto and Alessandra.
Locality: 12 de Outubro Settlement, Cláudia, Mato Grosso

PROJETO CULTIVANDO O FUTURO

PROPOSING INSTITUTION	Fundação André e Lucia Maggi (FALM) 
PARTNER INSTITUTIONS	Mandú Inovação Social and consulting firm Herkenhoff & Prates
FUNDER	Amaggi (private social investment)
OBJECTIVE	<p>The strategic conception of social investment axes aimed at the socioeconomic inclusion of vulnerable publics. The specific objectives consisted of:</p> <ul style="list-style-type: none"> • Diagnosis and mapping of communities and municipalities where AMAGGI operates, with an in-depth look at territories with greater socioeconomic and environmental vulnerability • Diagnosis with leaders of key internal areas and strategic partners of AMAGGI and FALM; • Structuring FALM's activities to align with social challenges and opportunities to generate shared value, including support for family farming, and creating a proposal for an inclusive purchasing policy. <p>Based on these objectives, FALM developed a family farming subprogram and proposed a strengthening and inclusion project, as described below.</p>
DESCRIPTION	<p>Aiming to support relationships, impact prevention and territorial development strategies, AMAGGI and FALM carried out, from 2020 to the beginning of 2022, the mapping and assessment of territories and communities, covering 43 municipalities in Mato Grosso, Amazonas, Rondônia, Pará and Roraima. In addition to this mapping effort, in 2021, a quick diagnosis was carried out seeking to obtain inputs for the development of a social investment strategy aligned with the opportunities and challenges of the business sectors and geographical areas in which Amaggi operates.</p> <p>The Crescendo com o Local Program is based around three strategic components, one of which is focused on rethinking products and markets and including family producers in the agricultural and livestock production chains. FALM supported family farming, seeking to address the main causes of socioeconomic and environmental vulnerability in rural areas, trying to generate work and income opportunities, the transfer of knowledge, the appreciation of and diversification of family farming products and access to differentiated markets and funding sources.</p> <p>One of the projects being prioritized by FALM is creating incentives for purchases of family farming products by Amaggi, strengthening representation and inclusion of family farming enterprises in markets, starting with the supply of food products for Amaggi's own restaurants. Amaggi has 11 restaurants, in nine municipalities across two Brazilian states, including Mato Grosso, which in 2021 sold approximately 3.0 million meals and purchased approximately 1.1 tons of 48 food products for meal preparation. The project has promoted, among other objectives, the engagement of the procurement and human resources areas to create guidelines for inclusive purchases and institutional and organizational strengthening of family farming enterprises. In this context, FALM created the project Cultivando o Futuro, which aims to strengthen family farming enterprises in all their organizational areas (from production to sales), so that they are able to meet regional demand for food products from both private (especially Amaggi) and public sectors (such as public hospitals, armed forces, university restaurants, cafeterias in day care centres and philanthropic schools).</p>

PROJETO CULTIVANDO O FUTURO

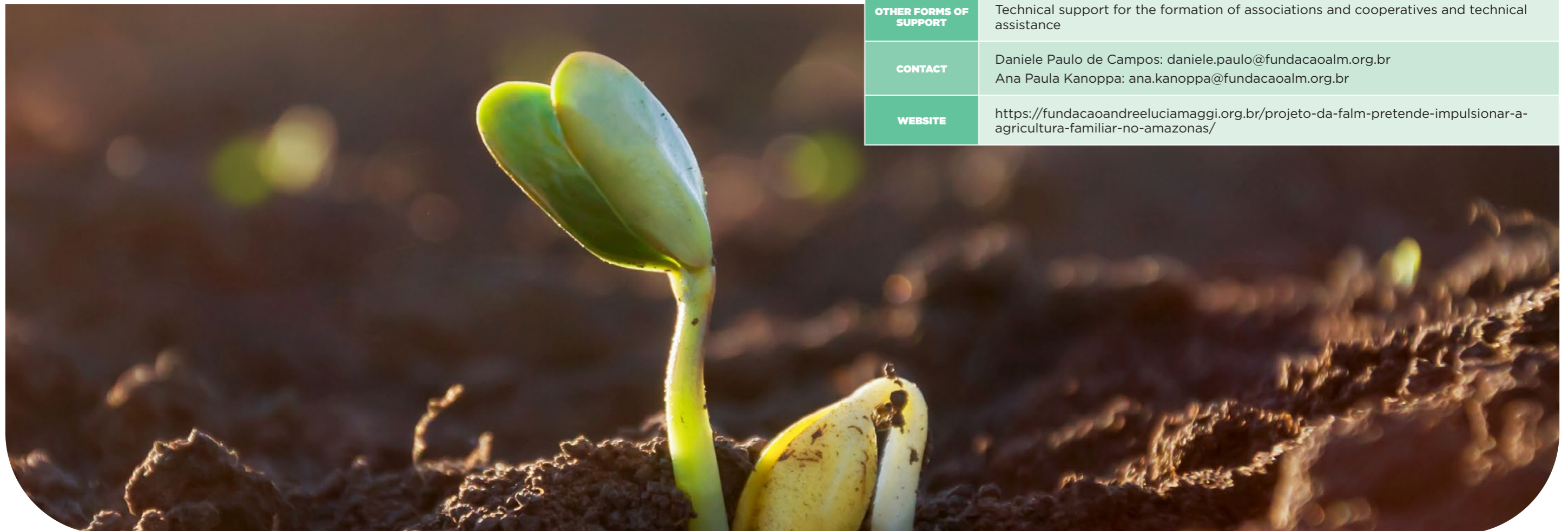
MAIN ACTIVITIES	<p>Mapping 43 municipalities, 32 of which are in the state of Mato Grosso, and conducting a socioeconomic and environmental assessment.</p> <p>Identifying opportunities to generate shared value.</p> <p>Creating the strategic concept for the programme Crescendo com o Local.</p> <p>Structuring a support system for family farming.</p> <p>Creating a project - Cultivando o Futuro - for inclusive purchasing, starting with the supply of Amaggi restaurants. This project is currently being implemented in Itacoatiara, Amazonas and is expected to be replicated in the state of Mato Grosso by next year.</p>
TARGETED STAKEHOLDERS	Family farming associations and cooperatives
LOCALITY	Possibility in 2023 of implementation in Querência
COMMODITY	Food produced by smallholders Non-timber forest products
OPPORTUNITIES FOR FUNDER	Promote the socio-productive inclusion of vulnerable populations.

PCI TARGETS	<ul style="list-style-type: none"> • INCLUDE - Indigenous socio-productive inclusion • INCLUDE - Increase the participation of family farming products in the National School Meals Program to 30% by 2030. 	<p>SUSTAINABLE DEVELOPMENT OBJECTIVE</p>  
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PLANEJAMENTO DO PROJETO (COM RECURSOS DISPONÍVEIS)	
DURATION	2021 to June 2025 in Querência (with the possibility of expanding to other municipalities and extending the duration of the project)
PROJECT TARGET	To be defined
PROJECT DELIVERABLES	<ul style="list-style-type: none"> • Guidance document for inclusive purchases of family farming products; • Management plan for purchase food products from family farms; • Rapid data collection for each association/cooperative prior to project implementation; • Business plan for each association/cooperative; • Business growth plan; • Technical assistance and rural extension services work plan; • Resource use plan.
AVAILABLE FINANCING/ INVESTMENT	<p>Estimated cost of BRL 1,117,150.00, including BRL 300,000 for 2023. It is estimated that at least BRL 200,000 will be used to support cooperatives/associations in the second year (2024).</p> <p>Over the next five years the project is expected to expand from the municipality of Querência to Campo Novo do Parecis, Sapezal and Itiquira, and with the possibility of covering four further municipalities in Mato Grosso in the long term.</p>
SOURCE OF FUNDS	Transfer of funds from Amaggi (under its private social investment strategy); investment from FALM.
CARBON	—


RESULTS OBTAINED	
REPORTED YEAR	2021/2022
INDICATORS AND METRICS	—
PROJECT DELIVERABLES	Mapping and assessment for the project to be implemented in Querência in 2023.
FINANCING/ INVESTMENT	BRL 417,469

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
IS FUNDRAISING TAKING PLACE?	Yes
ACTIVITIES OR GOALS ENABLED BY ADDITIONAL FUNDS	Continuing the project in Querência in 2024 and 2025; extending the project to additional areas, with approximately BRL 1 million needed for each location.
FINANCING/ INVESTMENT REQUIRED	Estimated at BRL 10 million for the expansion of the project to municipalities of Mato Grosso in the next five years.
ACCESS TO CAPITAL	—
OTHER FORMS OF SUPPORT	Technical support for the formation of associations and cooperatives and technical assistance
CONTACT	Daniele Paulo de Campos: daniele.paulo@fundacaoalm.org.br Ana Paula Kanoppa: ana.kanoppa@fundacaoalm.org.br
WEBSITE	https://fundacaoandreeluciamaggi.org.br/projeto-da-falm-pretende-impulsionar-a-agricultura-familiar-no-amazonas/



PROJETO U'PÁ - POVO XAVANTE

PROPOSING INSTITUTION	Fundação Nacional do Índio - FUNAI 
PARTNER INSTITUTIONS	n.a.
FUNDERS	No external funders yet
OBJECTIVE	To increase the agricultural production capacity in order to meet community demand, contributing to food security and income generation.
DESCRIPTION	The project follows FUNAI's ethnodevelopment concept, seeking to increase production in view of the growth of the Xavante population, and provides support for the expansion of agricultural production of food with the aim of generating income.
TARGETED STAKEHOLDERS	Xavante ethnicity (Indigenous Lands of Parabubure, Ubawawe, Chão Preto, São Marcos, Sangradouro/Volta Grande and Marechal Rondon)
LOCALITY	Campinópolis, Poxoréu and Barra do Garças
DURATION	November 2020 to December 2025
PROJECT TARGET	<ul style="list-style-type: none"> • Increase agricultural food production to 200kg/person/year. • Expand cultivated areas in villages to 150 ha • Support farm production, directly benefiting 200 families (1,000 people)
FINANCING/ INVESTMENT	BRL 200,000.00 to BRL 550,000.00

PCI TARGETS	<ul style="list-style-type: none"> • INCLUIR - Indigenous socio-productive inclusion 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTADOS ALCANÇADOS	
REPORTED YEAR	2020 and 2021
INDICATORS AND METRICS	<ul style="list-style-type: none"> • 2020 - 2 ha cultivated with support from the project • 2021 - 15 ha cultivated with support from the project • 200 families and 1,000 people benefited • 150 tons of food produced (estimate)
FINANCING/ INVESTMENT	BRL 110,000.00

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
TECHNICAL-FINANCIAL SUPPORT	<ul style="list-style-type: none"> • Provide training for Indigenous People in order to enable them to use and maintain the technologies used in agricultural production (including tractors, agricultural implements, vehicles) • Contribution of BRL 350,000.00 to FUNAI's currently available budget would enable the project to buy equipment.

CONTACT	Gustavo Gomes Sanches Nunes dos Santos - cr.xavante@funai.gov.br
WEBSITE	Instagram - @projeto.upa

"I would like to talk about the project named U'pa, which means cassava. Used to the difficulties of the place, I have always seen nutrition problems and a struggle to survive due to the lack of game and fish in the rivers. I decided to do something to improve this situation and increased the size of my cassava plot. Then I looked for flour farmers in the region who could buy my cassava and that way I managed to bring improvements to my family and to other villages as well, both with good food and family income, but we still struggle to transport our cassava to the city due to the distance and soil preparation. With FUNAI's support, we are taking these projects to other villages. We have a FUNAI tractor to plough the farms, and I am very grateful."

Montenegro, Xavante Ethnicity
 Locality: **Santo do Céu village in the Indigenous Land of Parabubure**



Planting for the U'Pá Project - Locality: Santa Luzia village in the Indigenous Land of Parabubure, Campinópolis, 2020.



Harvesting from the U'Pá Project Locality: Santa Luzia village in the Indigenous Land of Parabubure, Campinópolis, 2020.



Harvesting from the U'Pá Project Locality: Santa Luzia village in the Indigenous Land of Parabubure, Campinópolis, 2021




Cassava planted through the U'Pá project Locality: Santa Luzia village in the Indigenous Land of Parabubure, Campinópolis, 2021.



Harvesting from the U'Pá Project Locality: Santa Luzia village in the Indigenous Land of Parabubure, Campinópolis, 2021.

REDE DE PRODUÇÃO ORGÂNICA DA AMAZÔNIA MATOGROSSENSE (REPOAMA)

PROPOSING INSTITUTION	ICV  
PARTNER INSTITUTIONS	Associação dos Pequenos Produtores Rurais Santa Clara, Associação de Mulheres Trabalhadoras Rurais e Artesãs de Nova Monte Verde, Associação Grupo de Reflorestamento Agroindustrial do Assentamento P.A Nova Cotriguaçu, Associação de Agricultura Familiar e Desenvolvimento Comunitária de Nova Esperança, Associação dos Produtores Feirantes de Cotriguaçu, Associação Comunitária de Sol Nascente, Associação dos Produtores Rurais da Comunidade São Brás, Cooperativa Agropecuária Mista Ouro Verde, Associação Guadalupe Agroecológica, Cooperativa dos Produtores Hortifrutigranjeiros de Paranaíta, Associação dos Produtores Rurais da Estrada Araponga e Londrina, Associação de Mulheres Rurais Liberdade de Colniza.
FUNDER	CPOrg/Mato Grosso, BNDES/FA, Programa REM-MT/FUNBIO, UE, GWC.
OBJECTIVE	REPOAMA seeks ways to communicate a new value proposition to the consumer market, encouraging people to buy agroecology-based organic production linked to health and respect for nature, through product certification.
DESCRIPTION	Support producers, technicians and others involved in the production process to consolidate and expand organic production on family farms in the Amazonian portion of the state of Mato Grosso through a participatory system for assessing their organic status.
TARGETED STAKEHOLDERS	Family farmers interested in working with organic farming and agroecology; consumer markets for organic products
LOCALITY	Núcleo Alta Floresta, Paranaíta, Núcleo Nova Bandeirante, Nova Monte Verde, Núcleo Cotriguaçu, Colniza
DURATION	A permanent project that began in 2019
PROJECT TARGET	<ul style="list-style-type: none"> • 100 organic production units; • Increase of 300% of primary plant production under organic management (150 ha) and 1000% under which forest products are produced organically (1,000 ha)
FINANCING/ INVESTMENT	—

PCI TARGETS	<ul style="list-style-type: none"> • INCLUDE - Increase gross value of production of family farming from BRL 1.2 billion to BRL 2.0 billion by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	2019-2021
INDICATORS AND METRICS	<ul style="list-style-type: none"> • 58 production units • 45.88 ha (89% increase) in primary plant production area under organic management
FINANCING/ INVESTMENT	Not yet consolidated

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
TECHNICAL SUPPORT	Technical support specialized in organic agriculture to consolidate the organic production units and to encourage the conversion of areas from conventional agriculture to organic agriculture.
CONTACT	Eduardo Darwin: eduardo.darvin@icv.org.br - (66) 99939-7740
WEBSITE	—



Repoama meeting in Nova Bandeirantes, Mato Grosso in August 2021

“Those who come from conventional production have to work on poor, worn-out soil. And in the first two years they also struggle to adopt the right measures to continue producing. Then they start profiting. But the main difference observed with organic production is in the health of our families. Repoama helps us strengthen this in an accessible way. The solidarity revolving fund, for example, benefits the very small producer, who is considered landless because he has a small property but no land tenure, which is required by banks so that credit can be accessed. This producer is unable to provide the guarantee that the banks ask for.”

Rodrigo da Silva - producer and president of Repoama


ROTA LOCAL	
PROPOSING INSTITUTION	ICV  
PARTNER INSTITUTIONS	Coopervila, AGUA, APRAL, COMOVI, Acopavir II, Amurverde, Aspoaf, Conexsus
FUNDER	Fundo Amazônia; Walmart Foundation; REM-MT Program/Funbio; Good Energies
OBJECTIVE	Rota Local facilitates market access for products from family farms in an ethical, fair way, generating income and prosperity in the north and northwest regions of Mato Grosso
DESCRIPTION	Rota Local offers farmers sales, negotiation, accounting and logistical support. For buyers, it offers connection and coordination between local suppliers, delivery and quality assurance, and centralization of orders and payments.
TARGETED STAKEHOLDERS	Family farmers, consumers and local distribution networks
LOCALITY	Alta Floresta, Nova Monte Verde and Nova Bandeirantes, Mato Grosso
DURATION	2020 to 2030
PROJECT TARGET	<ul style="list-style-type: none"> • BRL 1,000,000.00 in sales • 20 community organizations involved • 50 markets reached
FINANCING/ INVESTMENT	Around BRL 300,000/year

“ For us, there was an improvement of 90%. We worked in street markets and sold, but sold less.”

Djalma Silva - farmer and president of Repoama

“We produced little and sold little and it was very tiring because we had to take two days off to be at the street market, and there was no time left for us to organize ourselves locally. So Rota Local helped a lot. We no longer use fuel to make deliveries. They come and take our products. I think Rota's work is important.”

Clarinda de Oliveira, farmer from Alta Floresta, Mato Grosso

PCI TARGETS	<ul style="list-style-type: none"> • INCLUDE - Increase gross value of production of family farming from BRL 1.2 billion to BRL 2.0 billion by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	February 2020 and October 2021
INDICATORS AND METRICS	<ul style="list-style-type: none"> • BRL 480,000.00 in sales • 6 community organizations involved • 22 markets reached
FINANCING/ INVESTMENT	BRL 1,000,000.00

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
TECHNICAL SUPPORT	Technical support in logistics and distribution, and in negotiation with markets (demand, supply and price). Minimum four people to operate the business model.
CONTACT	Luan Candido: luan.candido@icv.org.br - (66) 8426-8440
WEBSITE	https://www.icv.org.br/publicacao/boletim-rota-local/




Rota Local assistant, September 2021

REDES SOCIOPRODUTIVAS

PROPOSING INSTITUTION	ICV  
PARTNER INSTITUTIONS	20 community organizations in the region
FUNDER	Fundo Amazônia
OBJECTIVE	Strengthen family farming organizations, promoting better practices in the production, management and processing of cocoa, coffee, nuts, fruit and vegetables, milk and babassu (a vegetable oil); improve sales channels and management of community businesses
DESCRIPTION	The project aims to understand the main gaps in the development of supply chains in the region, not only in terms of product flow but also in the institutional environment, supporting associations and cooperatives in order to create solutions. The project supports the active participation of family farming in supply chains and its social organizations to create solutions, dialogue and investment.
TARGETED STAKEHOLDERS	Family farming involved in the coffee, cocoa, nuts, fruit and vegetables, milk and babassu value chains
LOCALITY	Mato Grosso municipalities of Alta Floresta, Paranaíta, Nova Monte Verde, Nova Bandeirantes, Cotriguaçu and Colniza
DURATION	2018-22
PROJECT TARGET	<ul style="list-style-type: none"> • 232 properties with sustainable production implemented; • 232 properties with technical assistance and rural extension services; • 75 academic publications/studies; • 400 beneficiaries, including at least 152 women; • 8 processing units; • 1,460 people trained; • 130 ha restored
FINANCING/ INVESTMENT	BRL 16,000,000.00

“With the project, ICV gave a good boost to the association. Our association was inactive, and when it resumed its activities, it was with ICV. And, wow, it makes all the difference, because we used to use a conventional system – use of pesticides, a totally different culture. And ICV brought about this change to agroforestry, organic production. And then people welcomed this change. Some are a bit undecided, but they see the others doing it, see that it works, and they go along with it. So ICV has been our strength.”

Elaine Guilherme Cristina, producer and president of Associação São Brás

PCI TARGETS	<ul style="list-style-type: none"> • INCLUDE - Increase gross value of production of family farming from BRL 1.2 billion to BRL 2.0 billion by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	January 2018 to September 2021
INDICATORS AND METRICS	The project platform has 230 active users, 4 of whom access it from the state of Mato Grosso
FINANCING/ INVESTMENT	BRL 10,000,000.00

CONTACT	Camila Rodrigues :camila.rodrigues@icv.org.br - (66) 99929-7266
WEBSITE	https://www.icv.org.br/projeto_especial/redes-socioprodutivas/

“We spent a lot buying chemical products and we started to move away from that system. It was a slow process and it’s working really well, thanks to the project’s support with advice and help with useful information.”

Roseli Brito, producer from Paranaíta



Workshop on agroforestry systems held by the project, 2019

“I spoke to Romário, from the project, and I told him that I wanted to reforest... At first the water in my house came from up there, with gravity – I never had to use a pump. Then the forest was cut down, you know, and the water started to decrease. It didn’t reach us with gravity anymore. Then I told him that I wanted to recover this spring, so I reforested the area to recover the spring. And it recovered quite a bit. And through reforestation, the cattle fences came down too.”


José Milton Teixeira da Silva, livestock producer from Nova Monte Verde

PROJETO AGROFLORESTAS DE QUERÊNCIA: RESTAURAÇÃO PRODUTIVA PARA FORTALECER CADEIAS PRODUTIVAS SUSTENTÁVEIS DA AGRICULTURA FAMILIAR

PROPOSING INSTITUTION	IPAM	
PARTNER INSTITUTIONS	Prefeitura de Querência and União Nacional das Cooperativas de Agricultura Familiar e Economia Solidária (Unicafes)	
FUNDER	REM-MT	
OBJECTIVE	Contribute to food security and sustainable production on family farms. The growth of large-scale commercial soybean farms is visible in the settlements and without continued support, family farming in the municipality will soon be extinguished. Strengthen sustainable family farming production chains capable of contributing to the promotion of productive restoration, income generation and the consolidation of the family farming state policy in Mato Grosso	
DESCRIPTION	The initiative encompasses the direct participation of 60 rural producers who receive technical assistance from IPAM and the provision of resources totalling at least BRL 1,500 for each producer in order to help strengthen local family farming.	
TARGETED STAKEHOLDERS	Family farmers	
LOCALITY	Querência and region	
DURATION	1 year and 9 months over 2021 and 2022	
PROJECT TARGET	<p>Targets for 2021 and 2022:</p> <ul style="list-style-type: none"> • 60 families benefited • 300,000 seedlings produced and donated • 150 ha producing sustainably after the provision of inputs and technical assistance <p>Targets for 2023:</p> <ul style="list-style-type: none"> • 100 families benefited • 500,000 seedlings produced and donated • 300 ha producing sustainably after the provision of inputs and technical assistance 	
FINANCING/ INVESTMENT	BRL 1.5 million to BRL 3 million	

“This time, we were concerned with providing spaces where producers were able to contribute with their opinions: how it works, what they expected from the meeting, what the secretariat’s role would be, how IPAM’s action would take place. It was a training program that was very different from what was already happening in the municipality, and it helped to motivate producers.”

Rodrigo Fenner, secretary of agriculture, livestock, environment and agrarian reform, Querência
Locality: **Querência, Mato Grosso**

PCI TARGETS	<ul style="list-style-type: none"> • INCLUDE - Increase gross value of production of family farming from BRL 1.2 billion to BRL 2.0 billion by 2030 • INCLUDE - Expand the participation of family farming products in the National School Meals Program to 30% by 2030 • CONSERVE - Regularize 5.8 million ha (100%) of legal reserves, of which 1.9 million ha must be restored by 2030 • CONSERVE - Regularize 1 million ha (100%) of degraded PPAs by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	2021
INDICATORS AND METRICS	<ul style="list-style-type: none"> • 50 producers already engaged (having signed the project’s terms of agreement) and benefited • In 2022, support provided for selected producers and properties (including inputs, technical assistance, agricultural services, agroforestry systems)
FINANCING/ INVESTMENT	BRL 950,000.00


HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
TECHNICAL/ FINANCIAL SUPPORT	<ul style="list-style-type: none"> • More technicians to expand technical assistance. • Resources to strengthen the infrastructure of agroindustry and producers (production of pulp, flour, transport, electrical installations, renovations, artesian wells, irrigation systems, among others) • Estimated value: BRL 1.5 million

CONTACT	Richard Smith: richard.smith@ipam.org.br
WEBSITE	www.ipam.org.com



Meetings with the secretary and team in June 2021

REDE ORIGENS BRASIL	
PROPOSING INSTITUTION	Imaflora 
PARTNER INSTITUTIONS	Instituto Socioambiental - ISA, ATIX, AIK and Instituto Raoni.
FUNDER	Zurich and Evoltz
OBJECTIVE	The project aims to promote sustainable businesses, generating balance and equality in commercial relations, transparency in negotiations, respect for traditional ways of life, search for joint solutions and fair prices in commercial relations.
DESCRIPTION	In Mato Grosso, actions take place in the Xingu Indigenous Territory with a focus on promoting sustainable businesses. The program achieves this by organizing supply chains that support ethical trade with Indigenous populations in honey, pequi (a fruit), pepper and handicrafts.
TARGETED STAKEHOLDERS	Indigenous population
LOCALITY	Xingu Indigenous Territory
DURATION	Since 2015 and ongoing
PROJECT TARGET	2.8 million ha
FINANCING/ INVESTMENT	BRL 500,000.00 to BRL 1,000,000.00

PCI TARGETS	<ul style="list-style-type: none"> INCLUDE - Indigenous socio-productive inclusion 	SUSTAINABLE DEVELOPMENT OBJECTIVE 

RESULTS OBTAINED	
REPORTED YEAR	2020
INDICATORS AND METRICS	<ul style="list-style-type: none"> 2.8 million ha covered 1 contract with Grupo Pão de Açúcar The indicators measured by the Origens Brasil network indicate an increase in production and commercialization, mainly of honey.
FINANCING/ INVESTMENT	—

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
TECHNICAL/ FINANCIAL SUPPORT	<ul style="list-style-type: none"> Technical assistance aligned with the needs of the Xingu territory; training and technical qualification in management, human resources and productive infrastructure. Estimated value: BRL 1,000,000.00
CONTACT	Luiz Brasi, coordinator of Origens Brasil: luizantonio@imaflora.org
WEBSITE	https://www.origensbrasil.org.br/ Youtube: https://youtu.be/jeOzXwSEeeE Instagram: https://www.instagram.com/origensbrasil/?hl=pt-br



K sêdjê People of the Xingu producing pequi oil using the traditional cold-pressing method. This concentrates its flavour and medicinal qualities. Locality: Xingu Territory




Wildflower honey
Locality: Xingu Territory



Indigenous beekeepers
Locality: Xingu Territory

PROGRAMA DE REVITALIZAÇÃO DA BACIA DO ALTO ARAGUAIA – PROJETO-PILOTO MUNICÍPIO DE BARRA DO GARÇAS/MT

PROPOSING INSTITUTION	Centro de Pesquisa Pantanal - CPP 
PARTNER INSTITUTIONS	Comitê da Bacia Hidrográfica do Alto Araguaia, The Nature Conservancy; Bradesco
FUNDER	
OBJECTIVE	Implement a pilot project to recover environmental liabilities involving the PPAs in at least twenty rural properties with CAR registration in the Córrego Fundo Basin, encouraging other river basin areas in the region to replicate the actions.
DESCRIPTION	The programme proposes a methodology for assessing PPA areas for potential restoration. Through voluntary partnerships, family farmers who receive investments and training commit to using techniques and sustainable pasture management.
TARGETED STAKEHOLDERS	Rural landowners with CAR and primarily those holding up to four fiscal modules. ³
LOCALITY	Alto Araguaia River Basin
DURATION	October 2021 to April 2023
PROJECT TARGET	<ul style="list-style-type: none"> • 20 engaged properties; • 30 springs; • 25 ha of PPA; • 350 ha of terraces and 100 small water catchment basins; • 10 septic tanks.
FINANCING/ INVESTMENT	BRL 2,000,000.00 to BRL 2,850,000.00

“We have very positive expectations for the project in the basin area as a whole, as we have already implemented terraces here at Fazenda Santa Filomena das Águas and seen the results.”

Raimundo Balduino Matos
 Locality: **Fazenda Santa Filomena das Águas, B. Córrego Fundo, Barra do Garças, Mato Grosso**


“The cattle still drink from the bed of the Córrego Fundo river, but with the project’s support, we intend to invest so that we can bring the water up to the pasture and recover the forest.”

Eilon Silva Resende
 Locality: **Faz. Nossa Senhora Aparecida, B. Córrego Fundo, Barra do Garças, Mato Grosso**

“I hope this project helps me to improve the water on the property and ensure water safety for the dairy cattle.”

Orenci Alves Machado
 Locality: **Faz. São José, Bacia do Córrego Fundo, Barra do Garças, Mato Grosso**

³ A fiscal module is the minimum area necessary for a rural property to be economically viable. Small rural properties are between 1 and 4 fiscal modules, a medium property is between 4 and 15 fiscal modules and a large property has an area greater than 15 fiscal modules. The size of the fiscal module for a municipality varies from region to region. In Mato Grosso one fiscal module ranges from 5 ha to 110 ha.

PCI TARGETS	<ul style="list-style-type: none"> • CONSERVE - Regularize 1 million ha (100%) of degraded PPAs by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	No results yet, recently started
INDICATORS AND METRICS	No results yet, recently started
FINANCING/ INVESTMENT	No results yet, recently started

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION

TECHNICAL/ FINANCIAL SUPPORT	Expanding the project to other sub-basins would require: <ul style="list-style-type: none"> • Technical support for updating rural properties’ CAR, plant surveys along the forest remnants in the PPAs, survey of critical areas in other sub-basins for PPA recovery and implementation of soil conservation techniques on neighbouring roads and production areas. • Interventions involving the construction of terraces and water catchment basins may be supported by the local government or a financial investment for a total of BRL 850,000.00
CONTACT	Clodoaldo Carvalho Queiroz: clodoaldoqueiroz@politec.mt.gov.br and eixoconservar.pci@gm.com - (66) 99906-1327
WEBSITE	—



Planting seedlings in Córrego Fundo PPA
 Locality: Faz. Santa Filomena das Águas, Barra do Garças




Degraded PPA area at Fazenda N.S. aparecida
 Locality: Córrego Fundo Basin, Barra do Garças



Contour lines for terraces, Faz. San Jose
 Locality: Córrego Fundo Basin, Barra do Garças, Mato Grosso

PROMOVENDO E IMPLEMENTANDO REGENERAÇÃO NATURAL ASSISTIDA NO MATO GROSSO E PARÁ

PROPOSING INSTITUTION	WRI 
PARTNER INSTITUTIONS	Norway's International Climate and Forest Initiative (NICFI); Aliança pela Restauração da Amazônia
FUNDER	
OBJECTIVE	The project encourages access to a low-cost method for rural producers to comply with environmental legislation, supporting regenerative agricultural and livestock production activities and restoring degraded and deforested areas to improve productivity and profitability of land use.
DESCRIPTION	Assisted natural regeneration combines a reduction in barriers to regrowth (such as cattle feeding on regenerating vegetation and compacting the soil), control of grasses that prevent other species from thriving and management of species that prevent the natural succession of vegetation.
TARGETED STAKEHOLDERS	Rural landowners, members of local communities, governments (state and municipal), civil society organizations, private sector and investors and funders.
LOCALITY	State of Mato Grosso
DURATION	2020-24
PROJECT TARGET	<ul style="list-style-type: none"> • 260,000 ha; • 200 people trained in assisted natural regeneration; • 6 packages
FINANCING/ INVESTMENT	Approximately BRL 7,500,000.00

PCI TARGETS	<ul style="list-style-type: none"> • CONSERVE - Regularize 1 million ha (100%) of degraded PPAs by 2030 • CONSERVE - Regularize 5.8 million ha (100%) of legal reserve areas, of which 1.9 million ha must be restored by 2030 • CONSERVE - Validate 90% of CAR registrations by 2024 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	October 2020 to September 2021
INDICATORS AND METRICS	Performance against indicators has not yet been measured for the project's first year.
FINANCING/ INVESTMENT	Approximately BRL 750,000.00

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
TECHNICAL SUPPORT	Partnerships and those interested in implementing the assisted natural regeneration technique for restoring degraded areas and supporting rural properties' environmental conformity with the Forest Code.


CONTACT	Mariana Oliveira: mariana.oliveira@wri.org Eduardo Darwin: eduardo.darwin@icv.org.br (11) 3032-1120
WEBSITE	https://wribrasil.org.br/pt/o-que-fazemos/projetos/promovendo-e-implementando-regeneracao-natural-assistida-em-larga-escala-na-amazonia



Area under recovery through the assisted natural regeneration approach in the Amazon
Locality: Alta Floresta, Mato Grosso

INICIATIVA 20X20

PROPOSING INSTITUTION	WRI 
PARTNER INSTITUTIONS	Brazilian partners include Funbio, Instituto Centro de Vida (ICV) and Fundação Amazonas Sustentável (FAS). Regional and global partners include IUCN, WWF, TNC, Conservation International, Conservation Strategy Fund and ICRAF. A complete list of partners can be found here: https://initiative20x20.org/members Representatives of Latin American governments, technical organizations, impact investors and private companies. In Mato Grosso, Sema-MT.
FUNDER	
OBJECTIVE	The initiative is a country-led effort to protect and start restoring 50 million ha of landscapes and forests in Latin America and the Caribbean by 2030, reaching 250 million ha and carbon neutrality by 2050.
DESCRIPTION	Governments, impact investors and technical partners launched the initiative in 2014, during COP 20 in Lima, Peru, with a commitment to start restoring 20 million ha of degraded land by 2020.
TARGETED STAKEHOLDERS	Rural landowners, members of local communities, governments (national, state and municipal), civil society organizations, private sector and investors and funders.
LOCALITY	State of Mato Grosso
DURATION	2014 to 2030, but targets can be revised for 2050
PROJECT TARGET	Protect and begin restoring 50 million ha of landscapes and forests in Latin America and the Caribbean by 2030, of which 2.9 million ha are in Mato Grosso.
FINANCING/ INVESTMENT	Not applicable

PCI TARGETS	<ul style="list-style-type: none"> CONSERVE - Regularize 1 million ha (100%) of degraded PPAs by 20300 CONSERVE - Regularize 5.8 million ha (100%) of legal reserves, of which 1.9 million ha must be restored by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	2021
INDICATORS AND METRICS	Mato Grosso has reported no progress on the 20x20 Initiative this year. (The initiative covers 22.8 million ha of forests and landscapes in Latin America and the Caribbean, involving more than 150 projects.)
FINANCING/ INVESTMENT	The 20x20 Initiative does not invest directly in any state or project. Countries and states join the Initiative voluntarily and the Initiative offers technical support and opportunities to connect with funding sources such as impact investors.

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
TECHNICAL SUPPORT	<ul style="list-style-type: none"> Support to the government in the development of policies and incentives that promote restoration and stop deforestation. Technical support to local organizations to scale up restoration, especially to those organizations with business models in place.
CONTACT	Walter Vergara: walter.vergara@wri.org
WEBSITE	https://initiative20x20.org/ Reports available at: https://initiative20x20.org/restoration-projects/sustainable-cattle-ranching-brazils-amazon and https://initiative20x20.org/restoration-projects/protecting-worlds-largest-wetland-people-and-climate-brazil



Program Novo Campo area where good practices in cattle raising are promoted. The program is a partner of the 20x20 Initiative in Mato Grosso.
Locality: Alta Floresta, Mato Grosso




4. PROJECTS: GRAIN AND LIVESTOCK

CERTIFICAÇÕES DA AMAGGI LIVRE DE DESMATAMENTO E CONVERSÃO

PROPOSING INSTITUTION	Amaggi 
PARTNER INSTITUTIONS	Rural producers, FoodChain ID (certifier)
FUNDER	Amaggi
OBJECTIVE	Increase and encourage the production of certified soy, free from deforestation and conversion, while offering sustainable solutions to markets with high sustainability standards.
DESCRIPTION	In 2020, in soybean production, the company certified 43,400 tons under the A.R.S. standard; 610,400 tons under the Proterra standard and completed the first certification under the 2BSvs scheme. Under the RTRS EU RED standard, production totalled 510,800 tons from 26 rural properties. In 2021, Amaggi launched a new program, ORIGINS, which guarantees responsible and traceable production with zero deforestation and conversion, based on the use of technology enabling high scalability.
TARGETED STAKEHOLDERS	Certified producers and companies that purchase certified soy or soybean meal.
LOCALITY	Mato Grosso state
COMMODITY	Soy
DURATION	Continuous, with annual certification cycles
PROJECT TARGET	Amaggi's goal is to expand socio-environmental certification to 13 new farms, bringing them to the same level of sustainability as the others. Importantly, 100% of the farms owned by AMAGGI hold at least one certification.
FINANCING/ INVESTMENT	—

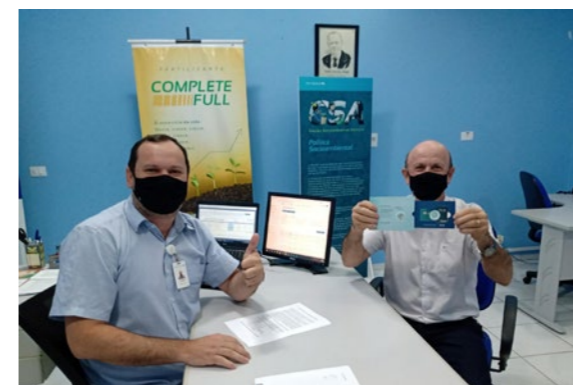
“In recent years, Amaggi has positioned itself as a leading company in the supply of grains certified in socio-environmental standards and has ensured the recognition of producers, for example, through the distribution of awards. Through Amaggi's certifications and guarantee of origin programs, we seek to understand and overcome the main challenges of our grain value chain, reinforcing our appreciation and support for producers so that they continue to expand production in a more sustainable way. In this sense, we also continue to meet the growing demands of society and our customers. Our programs have been delivering complete solutions, which are not limited to forest aspects, such as zero deforestation and conversion, but also include traceability, climate, human rights, ethics and good agricultural practices.”

Juliana de Lavor Lopes, ESG, Communications and Compliance Director

PCI TARGETS	<ul style="list-style-type: none"> CONSERVE - Maintain 60% of the native vegetation cover in the state of Mato Grosso 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	2019-2021
INDICATORS AND METRICS	2020/21 harvest results: <ul style="list-style-type: none"> More than 1.3 million tons of certified soy (zero deforestation, socio-environmental guarantees and best agricultural practices) 180 certified farms BRL 3.3 million distributed in awards to RTRS- and 2BSvs-certified suppliers. For Proterra producers, the award is included in the Non-GMO value. In addition to the bonus, AMAGGI pays all costs for socio-environmental diagnosis, audits and other expenses for certification for producers in its supply chain.
FINANCING/ INVESTMENT	—

CONTACT	sustentabilidade@amaggi.com.br - (65) 3645-5000
WEBSITE	https://www.amaggi.com.br/en/interna/socio-environmental-certifications-and-sustainability-guarantee-programs/




Producer whose certification was funded by Amaggi receiving award in Tangará da Serra

BALANÇO DE CARBONO E NUTRIENTES PARA MAIOR SUSTENTABILIDADE NA PRODUÇÃO DE GRÃOS E ALGODÃO DA AMAGGI

PROPOSING INSTITUTION	Amaggi 
PARTNER INSTITUTIONS	Embrapa
FUNDER	Amaggi
OBJECTIVE	Understand the behaviour of the microbiota, nutrients and micronutrients present in the soil, recommend and use new agricultural practices, reduce the use of inputs and make areas more productive Evaluate the behaviour of elements linked to greenhouse gases, the generation of carbon credits and the commercialization of low-carbon products
DESCRIPTION	In partnership with Embrapa, Amaggi takes a leap forward in the understanding of soil dynamics in its farms located in the Cerrado and Amazon Biomes (Itamarati, Água Quente and Tucunará in the Parecis region, and Tanguro farm in Querência).
TARGETED STAKEHOLDERS	Rural producers, companies that directly and indirectly consume low-carbon products, as well as consumers.
LOCALITY	Parecis and Querência regions
COMMODITY	Soy, corn, cotton
DURATION	5 years from 2020 to 2022 (first stage) and 2025 (second stage)
PROJECT TARGET	When results have been attained from Amaggi's own farms, the practices are likely to be disseminated to other rural producers in the company's supply chain.
FINANCING/ INVESTMENT	—

“In 2021, Amaggi launched public commitments in accordance with ESG guidelines. The company is committed to a supply chain that is totally free of deforestation and conversion by 2025, as well as to the climate, with the goal of becoming net zero in emissions by 2050, in addition to continuing to promote regenerative agriculture. This project with Embrapa will enable Amaggi to pave the way for a new way of producing, regenerating environments, making soils more productive and perennial, reducing the use of inputs and greenhouse gas emissions, providing greater carbon removal and fixing carbon in the ground. This is a new chapter for Amaggi agriculture and we want to encourage our producers to follow this same sustainable path.”

Juliana de Lavor Lopes, ESG, Communications and Compliance Director

PCI TARGETS	<ul style="list-style-type: none"> • PRODUCE - Increase grain production to 125 million ton by 2030 • PRODUCE - Expand grain cultivation in degraded pasture areas to 14.69 million ha by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	2020
INDICATORS AND METRICS	4 farms reached by the project
FINANCING/ INVESTMENT	—

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION

TECHNICAL-FINANCIAL SUPPORT	For the second stage in which the project will be scaled up, new technical partners and financial resources may be required. To be defined.
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CONTACT	sustentabilidade@amaggi.com.br - (65) 3645-5000
WEBSITE	www.amaggi.com.br




AMAGGI's team at Tucunará farm

PROMOVENDO PAISAGENS PRODUTIVAS SUSTENTÁVEIS

PROPOSING INSTITUTION	Amaggi 
PARTNER INSTITUTIONS	The Nature Conservancy (TNC) Potential partners for the next cycle: Syngenta, John Deere, Walmart Foundation, Embrapa, Rural Unions, Universidade Federal do Mato Grosso (Barra do Garças campus), REM-MT Program, PCI Institute, associations, municipal governments, other companies and the state government
FUNDER	Amaggi
OBJECTIVE	Identify and map areas that are already cleared and are suitable for soy production, aiming to make them alternatives for sustainable expansion, further reducing deforestation pressure.
DESCRIPTION	Through a partnership between AMAGGI and TNC, several municipalities were assessed, and as a first result 697,000 degraded hectares that can be converted to agriculture were identified.
TARGETED STAKEHOLDERS	Rural producers interested in expanding their activities.
LOCALITY	Água Boa, Barra do Garças, Nova Ubitatã, Paranatinga, Ribeirão Cascalheira and São Felix do Araguaia.
COMMODITY	Soy, corn, cotton
DURATION	Annually renewed partnership (AMAGGI has been a partner of TNC since 2010 in several projects involving restoration and conservation).
PROJECT TARGET	<ul style="list-style-type: none"> • Communicate to producers information on expanding soy output in areas already cleared • Provide technical guidance for the implementation of integrated production systems • Support the conduction of three workshops focused on gender issues and territorial governance in Médio Araguaia
FINANCING/ INVESTMENT	—

“AMAGGI understands that deforestation and conversion to agriculture of areas with native vegetation cover can be avoided in different ways, including the responsible expansion of agricultural production in areas that are already cleared, and the transformation of degraded areas. For this reason, the company is a partner in this project that identifies the best opportunities and risks involved in some of the regions where it operates together with TNC.”

Juliana de Lavor Lopes, ESG, Communications and Compliance Director

PCI TARGETS	<ul style="list-style-type: none"> • PRODUCE - Expand grain cultivation in degraded pasture areas to 14.69 million ha by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	2020-2021
INDICATORS AND METRICS	<ul style="list-style-type: none"> • 6 municipalities assessed • 697,000 thousand hectares were identified as degraded land that can be converted to agriculture.
FINANCING/ INVESTMENT	—

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
TECHNICAL-FINANCIAL SUPPORT	New partners for financial and technical support may enable the project to be scaled up and expanded to new municipalities.
CONTACT	sustentabilidade@amaggi.com.br - (65) 3645-5000
WEBSITE	www.amaggi.com.br




knowledge dissemination activity with producers in the chain

CAMINHOS DA SEMENTE

PROPOSING INSTITUTION	Amaggi 
PARTNER INSTITUTIONS	Agroicone, Instituto Socioambiental ISA, Embrapa
FUNDER	Amaggi
OBJECTIVE	To organize a network of people and organizations to scale up ecological restoration in Brazil with a focus on the direct seeding method (known as muvuca), which enables the area to restore itself quickly, attracting pollinators and disperser animals.
DESCRIPTION	Amaggi participates in the project in two ways – institutionally, participating in the Committee of Experts, and practically, testing the muvuca technique at a pilot project at Tanguro farm. In total, 675.84 kg of seeds from 24 different native species were acquired. In 2020, AMAGGI joined the Caminhos da Semente initiative, which has received contributions from more than 250 actors from 160 private and public sector organizations related to ecological restoration.
TARGETED STAKEHOLDERS	Mato Grosso producers, to whom AMAGGI expects to disseminate the tested practices; scientific and research community linked to forest restoration; traditional communities that collect seeds
LOCALITY	Pilot project in Querência, Mato Grosso
COMMODITY	Soy, corn, cotton
DURATION	2 years (2020–22)
PROJECT TARGET	Dissemination of the technique to rural producers operating in the region covered by AMAGGI's operations
FINANCING/ INVESTMENT	—

“For Amaggi, initiatives that reinforce and contribute to the forest restoration agenda are of great importance in the development of sustainable agriculture, as is this project supported by Amaggi. We understand that forest areas fulfil their fundamental role in maintaining biodiversity and other natural resources, and also support agricultural development and production.”

Juliana de Lavor Lopes, ESG, Communications and Compliance Director

PCI TARGETS	<ul style="list-style-type: none"> INCLUDE - Indigenous socio-productive inclusion CONSERVE - Regularize 1 million ha (100%) of degraded PPAs by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	2020
INDICATORS AND METRICS	<ul style="list-style-type: none"> 7 ha restored in the pilot project at Tanguro farm germination rate 3.5 times greater than compared to usual techniques 675.84 kg of seeds purchased from local networks; 24 different native species
FINANCING/ INVESTMENT	BRL 2,800/ha


CONTACT	sustentabilidade@amaggi.com.br - (65) 3645-5000
WEBSITE	https://caminhosdasemente.org.br/



Seeds being mixed for sowing at Amaggi's Tanguro farm

A BIODIVERSIDADE E CARBONO EM ÁREAS DE CULTIVO DO GRUPO AMAGGI

PROPOSING INSTITUTION	Amaggi 
PARTNER INSTITUTIONS	IPAM and researchers from several universities worldwide
FUNDER	Amaggi
OBJECTIVE	Develop scientific research that deepens the understanding of the importance of forests, climate and biodiversity in productive areas, in addition to forest management and restoration practices; evaluate the behaviour of soils in productive areas and forests in terms of greenhouse gas emissions and removal.
DESCRIPTION	Increased scientific research carried out at Tanguro farm in partnership with IPAM, allowing Amaggi to better support biodiversity. Biodiversity monitoring expanded to three further farms: Itamarati, Tucunaré and Água Quente.
TARGETED STAKEHOLDERS	Global scientific community, Amaggi and producers in the regions where the studies are conducted.
LOCALITY	Tanguro farm, Querência (Amazon biome) Other farms, Parecis region (Cerrado biome)
COMMODITY	Soy, corn, cotton
DURATION	Until 2026
PROJECT TARGET	Biodiversity monitoring (fauna and flora) expanded to three further AMAGGI farms, in addition to evaluating the behaviour of soils in productive areas and forests in terms of greenhouse gas emissions and removal
FINANCING/ INVESTMENT	—

PCI TARGETS	<ul style="list-style-type: none"> CONSERVE - Maintain 60% of the native vegetation cover in the state of Mato Grosso 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	2020
INDICATORS AND METRICS	<ul style="list-style-type: none"> More than 40 papers published in scientific journals and 30 articles published by national and international media 4 monitored farms
FINANCING/ INVESTMENT	—
CONTACT	sustentabilidade@amaggi.com.br - (65) 3645-5000
WEBSITE	www.amaggi.com.br






Sloth at AMAGGI's Tanguro farm

“We have been partners with IPAM since 2004, within the scope of the Tanguro project through which Amaggi conducts scientific research at Tanguro Farm, the company's production unit located in the Amazon Biome, in Querência, in the state of Mato Grosso. The farm and its location enable us to conduct research on topics such as biodiversity, forests, water resources and climate change. In 2021, we expanded biodiversity monitoring to other farms owned by the company, all located in Mato Grosso. For Amaggi, these topics are essential for understanding how agriculture can evolve in a more sustainable way and, for this reason, the company supports the development of studies and research within its properties, with a focus on the Tanguro farm, considered a true scientific hub within a productive area.”

Juliana de Lavor Lopes, ESG, Communications and Compliance Director

PROGRAMA 3S - SOLUÇÕES PARA SUPRIMENTOS SUSTENTÁVEIS

PROPOSING INSTITUTION	Cargill 
PARTNER INSTITUTIONS	Instituto Biossistêmico (IBS)
FUNDER	Cargill Agrícola S.A
OBJECTIVE	To engage rural producers in a continuous improvement process to promote the sustainable development of soy, corn and cotton production through a comprehensive agricultural, environmental and social management platform that allows rural producers to manage their properties and control their production in a practical, responsible and transparent way.
DESCRIPTION	The program is implemented in the states of Pará, Mato Grosso do Sul, Mato Grosso, Rondônia, Goiás, Minas Gerais and Paraná. Its main objective is to engage rural producers in the implementation of good agricultural and sustainable practices.
MAIN ACTIVITIES	Diagnosis of production systems, identifying opportunities for improvement; technical assistance to support the implementation of sustainability practices
TARGETED STAKEHOLDERS	Rural grain and cotton producers, regardless of scale/size
LOCALITY	States of Pará, Mato Grosso do Sul, Mato Grosso, Rondônia, Goiás, Minas Gerais and Paraná in Brazil. It is also implemented in Paraguay and Argentina.
COMMODITY	Grains, namely soy, corn, cotton
OPPORTUNITIES FOR FUNDERS	—

PCI TARGETS	<ul style="list-style-type: none"> • PRODUCE - Increase grain production from 50 million to 125 million tons by 2030. • PRODUCE - Increase biofuel production to 13 million m² by 2030 • CONSERVE - reduce deforestation in Cerrado areas by 95% by 2030 (83% by 2024), compared to the baseline of 3,016 km² (set by the secretary of state for the environment). Reduction to total 150 km²/year. • CONSERVE - reduce deforestation in forest areas by 90% by 2030 (84% by 2024), compared to the baseline for 2001-10 (PRODES) of 5,714 km², totalling 571 km²/year. 	<p>SUSTAINABLE DEVELOPMENT OBJECTIVE</p>  
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PROJECT PLANNING (WITH AVAILABLE RESOURCES)

DURATION	Launched in 2010, no date for completion (ongoing)
PROJECT TARGET	597,000 ha of soy covered by the program 50% increase in engaged producers and program participants compared to the 2019 harvest. 75% increase in volume sold when compared to 2019 harvest.
PROJECT DELIVERABLES	—
FINANCING/ INVESTMENT AVAILABLE	—
SOURCE OF FUNDS	Resources 100% provided by Cargill
CARBON	—

RESULTS OBTAINED



REPORTED YEAR	2021
INDICATORS AND METRICS	231 farms, 597,000 ha of soy production
PROJECT DELIVERABLES	—
FINANCING/ INVESTMENT	—

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION

IS FUNDRAISING TAKING PLACE?	Only for technical support
OTHER FORMS OF SUPPORT	Technical support for participating producers and support in the engagement of new producers in the program
CONTACT	Ingrid C. Caron Graziano: ingrid_caron@cargill.com
WEBSITE	www.soja3s.com

PRODUÇÃO SUSTENTÁVEL DE BEZERROS ADESÃO AO PACTO PCI DO VALE DO JURUENA

PROPOSING INSTITUTION	Carrefour and IDH  
PARTNER INSTITUTIONS	IDH
CURRENT FUNDERS	The Carrefour Foundation
FUNDERS (OTHERS)	IDH and Cargill
OBJECTIVE	Train producers on best management practices and increase land productivity, restoration and conservation, generating greater efficiency and social, economic and environmental development. Additionally, become a change agent for livestock production in Brazil, establishing a new level of sustainable production.
DESCRIPTION	Implement solutions to reduce the impact of soy and beef production on ecosystems and build a deforestation-free production chain.
MAIN ACTIVITIES	Engage producers; environmental assistance and technical assistance for producers
TARGETED STAKEHOLDERS	Small rural producers
LOCALITY	Vale do Juruena and Vale do Araguaia, Mato Grosso
COMMODITY	Calves
OPPORTUNITIES FOR FUNDERS	<ul style="list-style-type: none"> • Opportunity for innovation and better visibility on cattle origin • Traceability and scalability for livestock farming • Ensuring that production is not linked to deforestation and is compliant with environmental and labour laws • Support for low-carbon practices • Support better living conditions for small producers • Support for local territorial development

PCI TARGETS	<ul style="list-style-type: none"> • CONSERVE - Maintain 60% of the native vegetation cover in the State of Mato Grosso. • PRODUCE - Recover 2.5 million ha of low productivity pasture areas by 2030. • INCLUDE - Register 90% of rural properties (CAR) by 2024. • CONSERVE - Eliminate illegal deforestation by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE  

PROJECT PLANNING (WITH AVAILABLE RESOURCES)	
DURATION	2019-22
PROJECT TARGET	—
PROJECT DELIVERABLES	—
FINANCING/ INVESTMENT AVAILABLE	BRL 17,000,000.00
SOURCE OF FUNDS	Percentage of resources from each source: 40% grant and 60% Carrefour Foundation
CARBON	(Calculation ongoing)

RESULTS OBTAINED	
REPORTED YEAR	2021
INDICATORS AND METRICS	—
PROJECT DELIVERABLES	Producer engagement: new adhesions - implemented; maintenance of active producers - implemented Environmental assistance: diagnosis and recovery plan - implemented; restoration - implemented; compliance with Forest Code - implemented Zootechnical assistance: diagnosis and recovery plan - implemented; management support - implemented; pasture reform implementation - implemented Traceability - implemented Demonstration units - implemented
FINANCING/ INVESTMENT	BRL 2,500,000

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION

IS FUNDRAISING TAKING PLACE?	Yes
ACTIVITIES OR GOALS ENABLED BY ADDITIONAL FUNDS	Expansion of the program to other territories and new producers in addition to continuing the work with producers already participating, including carbon measurement and access to credit
FINANCING/ INVESTMENT REQUIRED	BRL 10,000,000.00
ACCESS TO CAPITAL	Donation
OTHER FORMS OF SUPPORT	Communications, logistics and technical support
CONTACT	Daniela Mariuzzo: Mariuzzo@idhtrade.org
WEBSITE	https://www.idhsustainabletrade.com/news/grupo-carrefour-brasil-e-idh-brasil-lancam-carne-bovina-100-rastreada-livre-de-desmatamento-e-com-preco-acessivel/

“I had an area where things were not going well, things were not happening; i purchased another area where i am applying what is being taught in the program, such as soil correction, and i have seen positive results “.

Zauli Evaristo - Producer who applied the guidelines for sustainable calf production through the program on his land:
Locality: **Gaúcha do Norte**



“The sustainable calf production program was essential to help many producers in mato grosso. Soil correction is vital for people’s growth, and knowing how to do it, when to do it, so that you have all this information - this is what we need. This initiative showed that we are capable, that we can expand our businesses and improve our lives.”

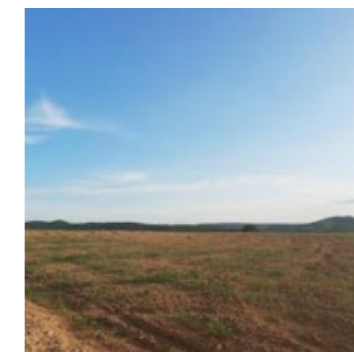
Adriano vicelli - Producer
Locality: **Ribeirão Cascalheira**



Producer in Valdinei Spezia,
May 2021
Locality: Rancho 3E.
(Source: IDH)






Pasture division carried out after consultants’ recommendation.
Producer: Guido Aloísio Heinen.
Fazenda Eldo. Date: 12 March 2020



Renovation of 60 ha of pasture. Producer: Claudionor Tomé, Fazenda Dois Irmãos.
Date: 1/17/2020
Locality: —
(Source: IDH)

RIO CACAU PRODUZINDO ÁGUA E ALIMENTO PARA CONFRESA

PROPOSING INSTITUTION	Earth Innovation Institute	
PARTNER INSTITUTIONS	Confresa Municipal Government (Departments of Agriculture and Environment, Planning Department), EMPAER, Instituto Federal Mato Grosso, EJAX, Associations of Small Rural Producers of PA Cantagalo and Independente I	
FUNDER	REM Mato Grosso	
OBJECTIVE	Recover degraded PPA areas around the springs along the Cacao River and improve the local dairy production system	
DESCRIPTION	The Cacao River is the main source of water supply for the urban area of Confresa. Water volumes in the dry season have decreased considerably in recent years, with a total lack of technical assistance currently offered to rural producers in the areas where springs are located. The project aims to reforest part of the degraded areas around the springs and provide technical assistance to improve local agricultural production.	
MAIN ACTIVITIES	Restoration of PPA, technical assistance and rural extension services and recovery of degraded pastures. Create communications program on these topics.	
TARGETED STAKEHOLDERS	Small rural producers from settlements and the urban population of Confresa Small rural producers from settlements and the urban population of Confresa	
LOCALITY	Confresa	
COMMODITY	Dairy farming	
OPPORTUNITIES FOR FUNDERS	Restoration of native vegetation, support for environmental regulation, support for small producers to increase production	

PCI TARGETS	<ul style="list-style-type: none"> CONSERVE - Regularize 1 million ha (100%) of degraded PPA by 2030. PRODUCE - Recover 2.5 million ha of low productivity pasture areas by 2030. INCLUDE - Increase gross value of production of family farming from BRL 1.2 billion to BRL 2.0 billion by 2030. INCLUDE - 100% adherence of municipalities to the SEIAF system by 2030. 	SUSTAINABLE DEVELOPMENT OBJECTIVE  

“The Rio Cacao project is of great importance for small producers. Through guidance and support, it is helping us to improve our production and recover our riparian forest. We want to be the reference PA in PPA recovery.”

Alvanor Borges de Araújo, President of PA Cantagalo Association
Locality: **PA Cantagalo, Confresa**

“The Cacao project is what we’ve been waiting for for a long time: technical assistance to increase our production and collaboration to recover the riparian forests that are so important for water conservation in our region.”

Daniel Moreira Tavares, Rural producer In Sitio Nova Esperança
Locality: **PA Cantagalo, Confresa**

PROJECT PLANNING (WITH AVAILABLE RESOURCES)

DURATION	January 2022 to February 2023 (one year)
PROJECT TARGET	Restore 40 ha of riparian forest, increase milk production through technical assistance and rural extension and recover pastures
PROJECT DELIVERABLES	Restoration of 10 ha of riparian forest, technical assistance and rural extension in 20 properties, one technological reference unit implemented.
FINANCING/ INVESTMENT AVAILABLE	BRL 1.5 million
SOURCE OF FUNDS	100 % donation
CARBON	—

RESULTS OBTAINED

REPORTED YEAR	Jan 22 to July 2022
INDICATORS AND METRICS	20 participating properties 2 Reactivated seedling nurseries (municipal government and Instituto Federal Mato Grosso), 1 pasture TRU (technological reference unit) installed Diagnosis of PPA degradation in 20 properties and restoration plan prepared. technical assistance and rural extension services plan implemented in 20 properties
PROJECT DELIVERABLES	Field activities starting in January 2022
FINANCING/ INVESTMENT	BRL 500,000

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION

IS FUNDRAISING TAKING PLACE?	Yes, trying to attract funds to support project continuity.
ACTIVITIES OR GOALS ENABLED BY ADDITIONAL FUNDS	Restore all springs along the Cacao River
FINANCING/ INVESTMENT REQUIRED	BRL 7-10 million
ACCESS TO CAPITAL	Donation
OTHER FORMS OF SUPPORT	Collaboration with other institutions, mainly producers of seeds and seedlings of native species
CONTACT	Osvaldo Carvalho: ocarvalho@earthinnovation.org
WEBSITE	Website: www.earthinnovation.org Instagram: https://instagram.com/projetoriocacau?igshid=NzNkNDdiOGI= Facebook: https://www.facebook.com/projetoriocacau

CONECTAGRO: CONECTANDO CONHECIMENTOS E IMPLEMENTAÇÃO DE BOAS PRÁTICAS AGROPECUÁRIAS NA AMAZÔNIA.


PROPOSING INSTITUTION	ICV 
PARTNER INSTITUTIONS	Campo S/A, SEBRAE, Universidade Federal de Mato Grosso, Instituto Federal Mato Grosso, Embrapa, SICREDI, RestaurAgro
FUNDER	REM, NORAD (Solidaridad)
OBJECTIVE	Build, share and implement solutions for more sustainable livestock production in the Amazon.
DESCRIPTION	The project is built upon the results and practices developed by Programa Novo Campo, promoting scale gains for sustainable production in small and medium-sized properties of 300 ha to 1,500 ha in the Mato Grosso Amazon region.
TARGETED STAKEHOLDERS	Small and medium-sized livestock producers
LOCALITY	North Region - Portal da Amazônia (hubs are Alta Floresta, Colíder, Nova Canaã, Guarantã do Norte, Marcelândia). Municipalities: 1) Alta Floresta: Apiacás, Nova Monte Verde, Paranaíta, Carlinda, Nova Bandeirantes; 2) Guarantã do Norte: Novo Mundo, Matupá, Peixoto de Azevedo; 3) Nova Canaã do Norte and Colíder: Nova Santa Helena, Terra Nova do Norte, Nova Guarita; 4) Marcelândia: Vera, Feliz Natal and União do Sul).
COMMODITY	Cattle
DURATION	New cycle from February 2023 to February 2027 (four years)
PROJECT TARGET	600 properties, 190,000 ha of farms with minimum management criteria, 40 trained technicians, 190,000 ha of avoided deforestation, 10 municipalities served
FINANCING REQUIRED	BRL 10 million (2018-22) - BRL 25 million (2023-27)

"We can only see that we have to change when we are able to see what is wrong. We had cattle, but did not see weight gains... We felt the need to surround ourselves with people who know more about this and it was at that moment that we found the project, and it started to support us... You have to know how to handle cattle, how to manage, how to deal with people, you have to preserve nature. This is possible when we team up with people who know more than we do."

Miguel Rech, livestock producer
Locality: **Nova Monte Verde, Mato Grosso**

"I found out about the project through my children. We had cut down the forest and exploited the richness of the soil. Some time ago we realized that the soil needs to be taken care of, you know. This is done with technology, not just getting fertilizer and throwing it around. It's about doing things the right way, based on research. We need the partnership of technicians and those who have the technology to help us, so we are able to implement it on the property... In these almost 35 years in the Amazon and Mato Grosso, there has been a change. The reality used to be, we cut down and burnt the forest and installed grass. Today I am against this. We need to preserve this wealth that we have, and we have to use technology on top of what has already been destroyed from the forest. Producing on top of what we have and at the same time preserving this very rich nature that we have, which is our Amazon... The property I've had for five years was very outdated and degraded, dirty too. We cleaned it up and we have been implementing this process, implementing rotation and technologies, and we need assistance to move forward with this."

Augusto de Moraes, livestock producer
Locality: **Paranaíta, Mato Grosso**

PCI TARGETS	<ul style="list-style-type: none"> PRODUCE - Increase livestock productivity to 116 kg/ha/year by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	2018/2021
INDICATORS AND METRICS	<p>Number of hectares under minimum GAP (good agricultural practices) criteria; number of trained technicians; number of hectares of avoided deforestation; number of avoided emissions; cattle weight gain per hectare (measured in arroba⁴); number of properties serviced</p> <ul style="list-style-type: none"> 40,000 ha under minimum GAP criteria; 50,000 ha of avoided deforestation; 160 properties served; 12 specialist technicians trained in GAP; Increase in cattle weight by 20% per year (note: demonstrative areas above 40 arroba/ha/year; average increase per total farm area 8 arroba/ha/year (equivalent to 120 kg/ha/year); farm average capacity 2.5 AU/ha/year).
FINANCING/ INVESTMENT	BRL 6,000,000.00

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
FINANCIAL SUPPORT	An additional financial investment of BRL 25 million is required for current participants to achieve the expected expansion results, including new technical training and the incorporation of new areas.
CONTACT	Renato Aparecido de Farias: renato.farias@icv.org.br Murilo: murilo@camposa.com.br



Field visit by Conect@gro, November 2021
Locality: Paranaíta and Alta Floresta, Mato Grosso



Visit to Eldorado farm, January 2021
Locality: Nova Canaã do Norte, Mato Grosso




Image taken on a tour to learn good agricultural practices at Caruru farm, January 2021



Image taken on a tour to learn good agricultural practices at Mir Arkeire farm, January 2021

SUSTAINABLE CALVES PRODUCTION

PROPOSING INSTITUTION	IDH 
PARTNER INSTITUTIONS	Carrefour Foundation and Carrefour Group; Nutron/Cargill; NATCAP; Agrojacarezinho (São Marcelo Farm); ACRIMAT
FUNDER	
OBJECTIVE	Promote sustainable production throughout the beef chain, with the inclusion of small-scale calf producers.
DESCRIPTION	The main activities include: technical assistance and restoration of pastures. The program is financed through a joint investment of EUR 3.5 million by IDH, the Carrefour Foundation and the Carrefour Group and supports 557 calf producers in three regions of Mato Grosso, with activities started in the Pantanal region in 2021.
TARGET STAKEHOLDERS	Small and medium cattle producers dedicated to breeding activities
LOCALITY	Vale do Juruena, Vale do Araguaia and Pantanal
COMMODITY	Cattle
DURATION	Vale do Juruena and Vale do Araguaia: 2019 to 2022 Pantanal: 2021 to 2023
PROJECT TARGET	<ul style="list-style-type: none"> • 557 producers supported • 135,189 animals in the program • 255,996 hectares impacted
FINANCING/ INVESTMENT	<ul style="list-style-type: none"> • Investment required for livestock intensification (including pasture restoration) - BRL 261,187,200.00 • Investment required for PPA restoration - BRL 18,600,000.00 • Investment in cocoa production in Vale do Juruena - BRL 26,690,000.00 • Total investment required - BRL 306,477,200.00

"The Program is very good because it opens people's minds on how to work with cattle. The team provides full support and is under no obligation to sell. This year we already carried out the first sale negotiations for cattle raised under this new system and the results in terms of price, returns, were very good."



Elaine de Souza Machado, calf producer - (03/05/2021)
Locality: **Juruena-MT**

"Grupo Carrefour Brasil has been supporting the calf production program for three years, believing in its potential for socio-environmental transformation, economically including small producers and helping them to conserve and recover biomes"

Lucio Vicente, Director of Corporate Affairs and Sustainability at Grupo Carrefour Brazil

"The Sustainable Calves Production program was essential in the support provided to many producers in MT. Soil correction is vital for people's growth, and knowing how to do it, when to do it, accessing all this information - this is what we need. This initiative has shown that we are capable, that we can expand our businesses and improve our lives."

Adriano Vecili, livestock producer. (02/27/2020)
Locality: **Ribeirão Cascalheira, Vale do Araguaia-MT**

PCI TARGETS	<ul style="list-style-type: none"> • PRODUCE - Increase livestock productivity to 116 kg/ha/year by 2030 • PRODUCE - Recover 2.5 M ha of low productivity pasture areas by 2030 • CONSERVE - Maintain 60% of the native vegetation cover in the state of Mato Grosso • CONSERVE - Register 90% of rural properties (CAR) by 2024 	SUSTAINABLE DEVELOPMENT OBJECTIVE  
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RESULTS OBTAINED	
REPORTED YEAR	2020
INDICATORS AND METRICS	<ul style="list-style-type: none"> • Number of assisted producers (2020): 262 (57% completed) • Number of hectares impacted: 137,275 ha (54% completed) • Total pasture area within the program: 145,104 ha (42% completed) • Total potential area for intensification by 2020 (JV + AV): 60,974 ha • Total conservation area: 68,348 ha (45% completed) • Potential restoration area: 4,744 ha (297% completed) • Number of animals in the program until 2020 (JV + AV): 83,247
FINANCING/ INVESTMENT	NA

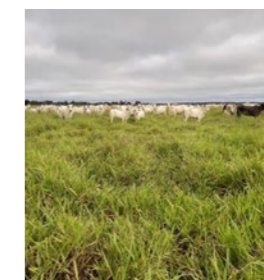
CONTACT	Daniela Mariuzzo - Director of IDH Brasil - mariuzzo@idhtrade.org
WEBSITE	https://acrimat.org.br/portal/producao-sustentavel-de-bezerros/ www.fondation-carrefour.org https://idhlatam.com/onde-estamos/programas-de-campo/producao-sustentavel-de-bezerros-mt/ https://publique.com/carrefour-e-idh-lancam-programa-sustentavel-de-bezerros-em-mt/



Calf with traceability system from birth
Location: Sítio Santa Helena - Salvador Araguaão de Souza - Juruena Valley-MT




Electric fence in the crop-livestock integration system.
Producer: Ana Carla Fazenda Gustavo




Reformed pasture
Producer: Sidnei Luiz Kliemann, Sítio Liane. (03/13/2020)
Location: Vale do Araguaia-MT



Recommendation environmental, restoration.
Location: Valley Araguaia-MT

CONSERV	
PROPOSING INSTITUTION	IPAM 
PARTNER INSTITUTIONS	Partners: Liga do Araguaia, contracted producers, companies considering joining CONSERV Joint Implementation: Environmental Defense Fund, Woodwell Climate Research Institute
FUNDER	Norway's International Climate and Forest Initiative (via the Norwegian embassy) and Embassy of the Kingdom of the Netherlands
OBJECTIVE	Test and structure a scalable private mechanism that allows rural producers to be compensated for their efforts to conserve areas that can be legally cleared, creating value for standing native vegetation.
DESCRIPTION	CONSERV was born from the understanding that these areas subject to legal clearance have a value that is not recognized by the market. CONSERV is an open-air experiment where we are testing the hypothesis that legal suppression can be avoided through targeted compensation. The challenge is to make the markets value the standing forest, whether through preferential purchases, premiums for conversion-free production, financing with more attractive conditions or a carbon market in operation, where avoided emissions can be commercialized.
TARGETED STAKEHOLDERS	Rural producers
LOCALITY	State of Mato Grosso
COMMODITY	Several including cattle and soy
DURATION	2019-24
PROJECT TARGET	<ul style="list-style-type: none"> • Encourage the adoption of best production practices • Avoid legal clearance of at least 20,000 ha. • Create a mechanism that allows the expansion of CONSERV
FINANCING/ INVESTMENT	Value not defined, depends on the area to be covered.

PCI TARGETS	<ul style="list-style-type: none"> • CONSERVE - Maintain 60% of the native vegetation cover in the state of Mato Grosso 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	2020-2021
INDICATORS AND METRICS	At the end of 2020, CONSERV had protected 6,420 ha. In 2021, a total of 8,410 ha (including the 6,420 ha from 2020) were conserved by the project, distributed across nine rural properties.
FINANCING/ INVESTMENT	—

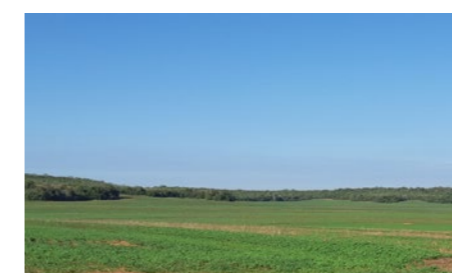
HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
FINANCIAL SUPPORT	It is possible to structure a localized CONSERV action in a region or with a specific supply chain. This can be discussed with the project team.
CONTACT	Marcelo Stabile, PhD: marcelo.stabile@ipam.org.br
WEBSITE	https://conserv.org.br/

“CONSERV is an extremely relevant project, especially for our future. A way to balance differences and find much-needed agreement on the issues of sustainable production and improved income on rural properties. This is a first and gigantic step that will serve as an example for the implementation of payments for environmental services in Brazil.”

Rui Alberto Wolfart, agronomist and farmer

“For 20 years or more, I have heard about environmental preservation with financial compensation, but I never knew of any project that had made it possible. To our surprise, CONSERV was implemented in less time than we imagined. I hope that this pilot project will serve as a stimulus for initiatives of this nature to multiply in our country. The challenge is great, but feasible.”

Redi Biesuz, rural producer in the municipality of Sapezal, Mato Grosso.





Soybean plantation with preserved native vegetation in an area managed by CONSERV



Vando Telles, executive director and founding partner of Pecsa

ESCRITÓRIOS VERDES

PROPOSING INSTITUTION	JBS	
PARTNER INSTITUTIONS	n.a.	
FUNDER	JBS Friboi	
OBJECTIVE	Contribute to the inclusion of producers and environmental regularization of properties, promoting sustainable livestock production.	
DESCRIPTION	<p>To assist livestock producers, especially those supplying Friboi's cattle suppliers, to meet their socio-environmental requirements by the end of 2025, JBS has set up 17 Green Offices ("Escritórios Verdes") at Friboi units in the Amazon and Cerrado biomes, in the states of Pará (4), Rondônia (2), Mato Grosso (6), Mato Grosso do Sul (2), Tocantins (1) and Goiás (2).</p> <p>JBS currently has more than 86,000 properties registered in its supplier system. The goal is that, by the end of 2025, 100% of active suppliers will have entered their supply chain data into JBS's Transparent Livestock Platform to verify alignment with the company's Responsible Raw Material Purchasing Policy. By the end of this period, if a direct supplier of JBS has not joined the platform to verify the situation of its supply chain or has not encouraged the environmental regularization of its business partners for the supply of calves and lean cattle, it will be automatically prevented from conducting business with the company.</p> <p>The program is an inclusion process designed to generate positive impact and support producers and the sustainable evolution of Brazilian livestock production while mitigating illegal deforestation and consequently greenhouse gas emissions.</p>	
MAIN ACTIVITIES	<p>The Green Offices have teams of specialized professionals and a network of qualified consultants, who work together with livestock producers to assist in their environmental regularization. These professionals may be reached in person at the offices located at Friboi plants, or remotely via email, telephone and WhatsApp.</p> <p>In addition, the program operates a partnership with financial institutions to facilitate access to rural credit for participating producers.</p>	
TARGETED STAKEHOLDERS	Livestock producers	
LOCALITY	Alta Floresta, Barra do Garças, Confresa, Diamantino, Pedra Preta, Pontes and Lacerda	
COMMODITY	Beef cattle	
OPPORTUNITIES FOR FUNDERS	The Green Offices are an initiative that involves producers who do not have commercial commitments with JBS; the objective is to build a sustainable livestock production chain in Brazil. JBS does not buy from suppliers involved in work analogous to slavery, invasion of Indigenous lands, invasion of environmental conservation units, environmental embargoes, deforestation, quilombola territories and heinous crimes.	

PCI TARGETS	<ul style="list-style-type: none"> • CONSERVE - reduce deforestation in forest areas by 90% by 2030 (84% by 2024), compared to the baseline for 2001-10 (PRODES) of 5,714 km², reaching 571 km²/year. • CONSERVE - reduce deforestation in Cerrado areas by 95% by 2030 (83% by 2024), compared to the baseline of 3,016 km² (SEMA), reaching 150 km²/year. • INCLUDE - regularize the land tenure of 70% of family farming plots by 2030. • CONSERVE - register 90% of rural properties (CAR) by 2024. 	SUSTAINABLE DEVELOPMENT OBJECTIVE  
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PROJECT PLANNING (WITH AVAILABLE RESOURCES)	
DURATION	Continuous program (initiated in April 2021)
PROJECT TARGET	The project's target for 2022 was to regularize 2,000 properties. (throughout Brazil)
PROJECT DELIVERABLES	<p>The 17 Green Offices are distributed across company units located in different key Brazilian regions.</p> <ul style="list-style-type: none"> • The offices provide free advice to producers who wish to make socio-environmental improvements in their properties and produce more sustainably. • Since the initiative's launch, around 4,000 properties have benefited. • In all, more than 1,000 ha were allocated to forest recovery, a space equivalent to about 1,000 soccer fields. • Through the Green Offices, JBS has also provided rural producers with access to two major financial institutions, enabling them to obtain credit earmarked for sustainability. • 1.3 million animals slaughtered due to regularization between 2021 and 2022.
FINANCING/ INVESTMENT AVAILABLE	Confidential information
SOURCE OF FUNDS	100% JBS funds
CARBON	The Green Offices initiative is aimed at mitigating illegal deforestation and consequently greenhouse gas emissions.

RESULTS OBTAINED	
REPORTED YEAR	May 2021 to October 2022
INDICATORS AND METRICS	Through engagement with producers, projects carried out with technical support and consulting services provided, over 2,200 properties were regularized. These are properties whose status changed from "blocked" to "approved", due to action by the Green Offices, which carried out tasks ranging from registration regularization to environmental regularization programs with forest restoration, with 42% of these properties in Mato Grosso. Since 2021, more than 4,000 farms have been regularized.
PROJECT DELIVERABLES	More than 3,500 producers served by the JBS Green Offices Program, with around 4,000 registered regularizations of supplier farms, representing more than 1.3 million animals.
FINANCING/ INVESTMENT	—
CONTACT	lexandre Kavati: alexandre.kavati@jbs.com.br
WEBSITE	https://www.jbs360.com.br/escritorios-verdes/

“I had an environmental problem, so I got in touch with a JBS Green Office and they advised me on the problems, and I was able to correct the whole situation, and now we are slaughtering cattle again. In short, I think that was the way to go. JBS’s advisory helped me a lot. Many thanks to the JBS team.”

Paulo Chagas, owner of Sitio Vale do Jurigue farm
 Locality: **Pedra Preta, Mato Grosso**





Green Office staff advising producer
 Locality: Juara, Mato Grosso



Green Office staff engaging producers in settlement project
 Locality: Pedra Preta, Mato Grosso

PLATAFORMA PECUÁRIA TRANSPARENTE

PROPOSING INSTITUTION	JBS	
PARTNER INSTITUTIONS	n.a.	
FUNDER	JBS Friboi	
OBJECTIVE	The Transparent Livestock Platform aims to provide transparency and add value to livestock production, facilitating the application of the best socio-environmental practices.	
DESCRIPTION	In order to guarantee a deforestation-free supply chain, in 2021 JBS launched the Transparent Livestock Platform, which uses block chain technology to track the livestock supply chain throughout Brazil. The goal is to achieve a deforestation-free supply chain by 2025, including direct and indirect suppliers in all Brazilian biomes. Monitored suppliers must comply with the company’s responsible purchasing policy. If they do not comply JBS does not buy from them. From 1 January 2026, 100% of direct suppliers will be required to use the Platform.	
MAIN ACTIVITIES	In 2021, JBC started registering producers on the Transparent Livestock Platform. Adherence to the processes of the Platform is currently voluntary. A livestock producer trading animals directly with JBS informs uploads the list of its animal suppliers to the Platform, which analyses producers’ socio-environmental compliance based on the same criteria currently used by JBS. The Platform checks for the existence of deforestation; invasion of Indigenous lands or environmental conservation units; work analogous to slavery; and use of areas embargoed by the Brazilian Institute of the Environment and Renewable Natural Resources (Instituto Brasileiro do Meio Ambiente e dos Recursos Naturais Renováveis, IBAMA).	
TARGETED STAKEHOLDERS	Livestock producers	
LOCALITY	The Transparent Livestock Platform can be applied anywhere in Brazil.	
COMMODITY	Beef cattle	
OPPORTUNITIES FOR FUNDERS	This action contributes to socio-environmental monitoring and the evolution of national livestock production, reinforcing the sustainability of the operations involved while ensuring data security, integrity and confidentiality. Assessment results are sent directly to JBS suppliers, which, for the first time, are able to visualize the socio-environmental compliance of their entire supply chain. This enables the sector to develop plans to mitigate risks and take action to help producers regularize situations when necessary.	

PCI TARGETS	<ul style="list-style-type: none"> • CONSERVE - eliminate illegal deforestation by 2030 • CONSERVE - register 90% of rural properties (CAR) by 2024 	<p>SUSTAINABLE DEVELOPMENT OBJECTIVE</p> 
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PROJECT PLANNING (WITH AVAILABLE RESOURCES)	
DURATION	In April 2021, development began of the Transparent Livestock Platform, which will allow unprecedented advances in the traceability of the livestock production chain.
PROJECT TARGET	The annual registration targets for the Transparent Livestock Platform are defined based on the total slaughter of the previous year and expressed in number of animals. Registration targets were 14% for 2021, 36% for 2022, 57% for 2023, 79% for 2024 and 100% for 2025.
PROJECT DELIVERABLES	—
FINANCING/ INVESTMENT AVAILABLE	—
SOURCE OF FUNDS	100% JBS funds
CARBON	—


RESULTS OBTAINED	
REPORTED YEAR	2021
INDICATORS AND METRICS	The annual registration targets of the Transparent Livestock Platform are defined based on the total slaughter of the previous year and expressed in number of animals. The target for 2021 was 14%.
PROJECT DELIVERABLES	The 2021 target was met with the registration of suppliers that accounted for 14% of total slaughter in 2020. This is a robust achievement that indicates that we (JBS) are on the right track to meet our ambitious goal of eliminating the risk of deforestation in our beef value chain in Brazil by 2025 or before. It was made possible by strong engagement with producers and other links in the supply chain.
FINANCING/ INVESTMENT	Information not yet available.
CONTACT	Alexandre Kavati: alexandre.kavati@jbs.com.br
WEBSITE	https://www.jbs360.com.br/pecuaria-transparente/



The Transparent Livestock Platform is a free online tool

RHIZOXFERA - MAIS SUSTENTABILIDADE PARA AS RAÍZES DO AGRO BRASILEIRO

PROPOSING INSTITUTION	Innovak 
PARTNER INSTITUTIONS	LAVORO AGRO and A.M.E.O. BRASIL
FUNDER	Innovak Global
OBJECTIVE	The project focuses on the commercial expansion of the RDR/Rhizoxfera technology. The technology enhances biological nitrogen fixation and allows biomass increase, making a difference in the carbon balance of agricultural activity.
DESCRIPTION	Rhizoxfera is a natural biostimulant, winner of the technological innovation award at the Biostimulants World Congress in the United States in 2021 and recognized for enhancing biological nitrogen fixation, due to the greater effectiveness of inoculants and the formation of protein in the grain. This technology reduces the risk of losses for rural producers who are converting areas from livestock to agricultural production, increasing the chances of good productivity rates. We believe that, with the support of the partnerships established over three years of intense work, we will be able to advance towards healthier and more sustainable agriculture.
TARGETED STAKEHOLDERS	Rural producers
LOCALITY	State of Mato Grosso
COMMODITY	Soy, corn, cotton
DURATION	2019-27
PROJECT TARGET	10,000,000 ha using RDR/Rhizoxfera technology for five years, in both harvest and interim-harvest, with the network of commercial partners to be established together with PCI partners, with a focus on improving the sustainability of crops.
FINANCING/ INVESTMENT	BRL 2,000,000.00 to BRL 10,000,000.00

PCI TARGETS	<ul style="list-style-type: none"> PRODUCE - expand grain cultivation in degraded pasture areas to 14.69 million ha by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	2021/2022 harvest
INDICATORS AND METRICS	- 22 resales, 2 with the Lavoro Group; 40 papers; 5 consulting services; 40,000 ha
FINANCING/ INVESTMENT	BRL 500,000.00

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION

TECHNICAL/ FINANCIAL SUPPORT	<ul style="list-style-type: none"> Expansion of the team of field technicians and the project's management team, allowing the project to expand. BRL 10,000,000.00 over a five-year horizon to achieve targets and provide innovative technology with a broad spectrum of use.
CONTACT	Carlos Henrique Bonsi: cbonsi@innovakglobal.com
WEBSITE	https://www.innovakglobal.com.br/rhizoxfera-ts




Field evaluations at Cananneia farm
Locality: Primavera do Leste, Mato Grosso



Field evaluations comparing biomass achieved using Rhizoxfera with that achieved with conventional fertilizers. Comparison uses banner chart and nodulometer, both of which were developed to quantify the results.
Locality: Primavera do Leste, Mato Grosso



MARFRIG VERDE +

PROPOSING INSTITUTION	Marfrig	
PARTNER INSTITUTIONS	n.a.	
FUNDER	Marfrig	
OBJECTIVE	Build approaches and tools to achieve deforestation-free livestock production all the way to the origin.	
DESCRIPTION	<p>The Marfrig Verde Mais plan aims to accelerate sustainability in the beef value chain through the development of large-scale and long-term solutions that encompass multisectoral approaches for different links in the value chain, all working towards the common good.</p> <p>To achieve this objective, our plan is structured around three main pillars, with targets for social, environmental and economic performance throughout the value chain in the national territory, with the possibility of including operations in Argentina and Uruguay.</p>	
MAIN ACTIVITIES	<ul style="list-style-type: none"> • Develop of innovative financial mechanisms for low-carbon livestock production • Provide technical assistance to support the transition to a deforestation-free chain • Monitoring and traceability all the way to the 	
TARGETED STAKEHOLDERS	Livestock producers, retailers, NGOs, banks and financial institutions, research institutions, among others	
LOCALITY	In the state of Mato Grosso, Marfrig focuses on the regions of Tangará da Serra, Várzea Grande and Pontes e Lacerda.	
COMMODITY	Beef cattle	
OPPORTUNITIES FOR FUNDERS	Funders can contribute in several ways, whether directly financing specific actions, such as developing tools and training, or providing financial tools for producers who wish to shift towards more sustainable livestock production. Through the Marfrig Verde + work plan available on Marfrig's website, funders have the opportunity to identify which actions and deliveries complement their objectives and areas of operation.	

PCI TARGETS

- **PRODUCE** - 2.5 million ha of low productivity pasture areas by 2030.
- **CONSERVE** - regularize 5.8 million ha (100%) of legal reserve areas, of which 1.9 million ha must be restored by 2030.
- **CONSERVE** - regularize 1 million ha (100%) of degraded PPAs by 2030.
- **CONSERVE** - eliminate illegal deforestation by 2030

SUSTAINABLE DEVELOPMENT OBJECTIVE

12 CONSUMO E PRODUÇÃO RESPONSÁVEIS



15 VIDA TERRESTRE



PROJECT PLANNING (WITH AVAILABLE RESOURCES)

DURATION	July 2020 to December 2030
PROJECT TARGET	<ul style="list-style-type: none"> • 100% deforestation-free chain by 2025 in the Amazon and by 2030 in the Cerrado • 100% of Marfrig's active cattle suppliers served by programs for the transition to more sustainable livestock production • Develop and engage the supply chain in an innovative financial mechanism
PROJECT DELIVERABLES	Deliveries can be viewed in the work plan available on the website.
FINANCING/ INVESTMENT AVAILABLE	BRL 500,000,000.00
SOURCE OF FUNDS	Marfrig funds
CARBON	Potential for generating carbon credits resulting from forest restoration and sustainable pasture management. Methodology is under development.

RESULTS OBTAINED

REPORTED YEAR	2022
INDICATORS AND METRICS	Under development
PROJECT DELIVERABLES	The first progress report will be released in 2023.
FINANCING/ INVESTMENT	Under development

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION



IS FUNDRAISING TAKING PLACE?	Yes
ACTIVITIES OR GOALS ENABLED BY ADDITIONAL FUNDS	Additional resources and contributions provided by Verde + partners will help expand the low-carbon technical assistance network, expand forest restoration and adaptation areas, develop financial mechanisms and engage communities, among other actions.
FINANCING/ INVESTMENT REQUIRED	Minimum amount not established
ACCESS TO CAPITAL	Donation, Debt investment, Equity investment
OTHER FORMS OF SUPPORT	Technical support for conduction of restoration projects.
CONTACT	Leonel Almeida: leonel.almeida@marfrig.com.br
WEBSITE	<p>Website: https://www.marfrig.com.br/pt/sustentabilidade</p> <p>LinkedIn: https://www.linkedin.com/company/marfrig-global-foods/</p> <p>Instagram: https://www.instagram.com/marfrig.mrfg3/</p> <p>Facebook: https://pt-br.facebook.com/marfrigglobalfoods/</p> <p>Twitter: https://twitter.com/marfrig_mrfg3</p>

"The Risks Map, developed within the scope of Marfrig Verde +, captures and measures the different productive realities and dynamics of land use that reflect some of the challenges to mitigate socio-environmental risks. Using statistical and geospatial methodology, Agroicone and Marfrig developed socio-environmental risk maps associated with livestock production activities by municipality for the main Brazilian biomes. The maps serve as a basis not only for differentiating municipalities by risk class (very high, high, medium, low and very low), but mainly to support Marfrig Verde+ and other agricultural partnerships in their strategy for sustainable cattle sourcing and to define localized actions to mitigate the associated risks."

Leila Harfuch, Agroicone

PROGRAMA BEZERRO SUSTENTÁVEL

PROPOSING INSTITUTION	Marfrig Global Foods 
PARTNER INSTITUTIONS	NatCap
FUNDER	Marfrig and IDH
OBJECTIVE	Reinsert livestock producers into the production supply chain
DESCRIPTION	<p>The program provides support to calf producers, making their farms more productive and profitable. The support includes developing plans to intensify production and traceability, support for CAR registration and developing environmental adaptation plans, ensuring a sustainable animal from its origin.</p> <p>The program introduces an innovative approach to dealing with the issue of indirect cattle suppliers, defining criteria for creating a responsible production territory aimed at delivering results for the entire beef production chain, reaching national and international markets.</p>
MAIN ACTIVITIES	<p>Producer engagement</p> <p>Mapping environmental liabilities</p> <p>Planning forest restoration projects</p>
TARGETED STAKEHOLDERS	Calf producers in the municipalities of Vale do Juruena.
LOCALITY	Vale do Juruena
COMMODITY	Beef cattle
OPPORTUNITIES FOR FUNDERS	Funders can contribute with resources to increase the traceability and scalability of sustainable solutions for livestock production, ensuring that production is deforestation-free and complies with environmental and labour laws, and providing support for low-carbon practices.

PCI TARGETS	<ul style="list-style-type: none"> PRODUCE - recover 2.5 million ha of low productivity pasture areas by 2030. PRODUCE - increase productivity from 50 kg/ha/year to 116 kg/ha/year by 2030. INCLUDE - increase gross value of production of family farming from BRL 1.2 billion to BRL 2.0 billion by 2030. 	<p>SUSTAINABLE DEVELOPMENT OBJECTIVE</p>  
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PLANEJAMENTO DO PROJETO (COM RECURSOS DISPONÍVEIS)

DURATION	2022-25
PROJECT TARGET	<p>54,500 ha of conserved forest</p> <p>7,000 ha of intensified pasture</p> <p>1,500 ha of restored forest</p>
PROJECT DELIVERABLES	Implement the sustainable calf production protocol, ensuring traceability and socio-environmental compliance all the way to the origin.
FINANCING/ INVESTMENT AVAILABLE	BRL 8,750,000.00
SOURCE OF FUNDS	100% grant
CARBON	Potential for generating carbon credits resulting from forest restoration and pasture management.

RESULTS OBTAINED



REPORTED YEAR	2022
INDICATORS AND METRICS	157 producers already engaged in the sustainable calf production protocol
PROJECT DELIVERABLES	Under development
FINANCING/ INVESTMENT	Not available

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION

IS FUNDRAISING TAKING PLACE?	Yes
ACTIVITIES OR GOALS ENABLED BY ADDITIONAL FUNDS	Increase in the number of producers served
FINANCING/ INVESTMENT REQUIRED	BRL 10,000,000.00
ACCESS TO CAPITAL	Donation
OTHER FORMS OF SUPPORT	Technical support for conduction of executive restoration projects.
CONTACT	Leonel Almeida: leonel.almeida@marfrig.com.br
WEBSITE	<p>Website: https://www.marfrig.com.br/pt/sustentabilidade</p> <p>Linkedin: https://www.linkedin.com/company/marfrig-global-foods/</p> <p>Instagram: https://www.instagram.com/marfrig.mrf3/</p> <p>Facebook: https://pt-br.facebook.com/marfrigglobalfoods/</p> <p>Twitter: https://twitter.com/marfrig_mrf3</p>

PROJETO RESTAURO PROGRAMA DE READEQUAÇÃO AMBIENTAL

PROPOSING INSTITUTION	Marfrig Global Foods	
PARTNER INSTITUTIONS	&Green, IDH, Geoflorestas	
FUNDER	&Green and IDH	
OBJECTIVE	Reinsert livestock producers into the supply chain	
DESCRIPTION	The project supports livestock producers to create forest restoration plans to recover deforested areas with the aim of aligning them with Marfrig's socio-environmental commitments. The project encompasses all stages of the process, from the identification and preparation of the restoration project, to frequent follow-up and monitoring by the team on the ground to monitor the restoration and avoid new infractions.	
MAIN ACTIVITIES	Producer engagement Mapping of environmental liabilities Create forest restoration projects	
TARGETED STAKEHOLDERS	Livestock producers of all sizes whose environmental noncompliance is characterized by suppression of forest areas.	
LOCALITY	State of Mato Grosso	
COMMODITY	Beef cattle	
OPPORTUNITIES FOR FUNDERS	Funders can contribute in two ways. The first is through the direct contribution of funds to accelerate and expand the capacities of those involved in the preparation of restoration projects for the properties. Presenting action plans and restoration costs to producers is the main barrier to the project's scale. The second opportunity is to finance restoration through financial mechanisms such as receivables or the sale of carbon credits.	

PCI TARGETS	<ul style="list-style-type: none"> CONSERVE - maintain 60% of the native vegetation cover in the state of Mato Grosso. CONSERVE - regularize 5.8 million ha (100%) of legal reserve, of which 1.9 million ha must be restored by 2030. CONSERVE - regularize 1 million ha (100%) of degraded PPAs by 2030. CONSERVE - eliminate illegal deforestation by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE  
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PROJECT PLANNING (WITH AVAILABLE RESOURCES)

DURATION	January to December 2022
PROJECT TARGET	Engage those rural producers in Marfrig's supply chain who have been blocked by noncompliance related to deforestation in the environmental regularization of their properties. This will enable them to conform with the company's commitments and resume their commercial relationship with the company. Indicator: hectares of deforested and degraded areas converted into forest and/or agroforestry.
PROJECT DELIVERABLES	<ul style="list-style-type: none"> 25 forest restoration and adaptation projects Training of women on conservation and restoration practices
FINANCING/ INVESTMENT AVAILABLE	BRL 500,000.00
SOURCE OF FUNDS	&Green donation
CARBON	Potential for generating carbon credits resulting from forest restoration based on a methodology under development.

RESULTADOS ALCANÇADOS

REPORTED YEAR	2022
INDICATORS AND METRICS	—
PROJECT DELIVERABLES	<ul style="list-style-type: none"> 25 restoration projects that include area identification, impact assessment, restoration proposals, implementation guidance and budget. Training of women in restoration practices as an instrument for training multipliers.
FINANCING/ INVESTMENT	BRL 500,000.00

COMO APOIAR O PROJETO: APOIO TÉCNICO-FINANCEIRO NECESSÁRIO PARA A SUA IMPLEMENTAÇÃO OU EXPANSÃO.

IS FUNDRAISING TAKING PLACE?	Yes
ACTIVITIES OR GOALS ENABLED BY ADDITIONAL FUNDS	Increase in the number of producers served and hectares reforested through forest restoration projects.
FINANCING/ INVESTMENT REQUIRED	BRL 500,000.00
ACCESS TO CAPITAL	Donation, Debt investment, Equity investment
OTHER FORMS OF SUPPORT	Technical support for conducting restoration projects.
CONTACT	Leonel Almeida: leonel.almeida@marfrig.com.br
WEBSITE	Website: https://www.marfrig.com.br/pt/sustentabilidade LinkedIn: https://www.linkedin.com/company/marfrig-global-foods/ Instagram: https://www.instagram.com/marfrig.mrfg3/ Facebook: https://pt-br.facebook.com/marfrigglobalfoods/ Twitter: https://twitter.com/marfrig_mrfg3

"Our farm was unable to negotiate with Marfrig and, through the Restauro program, we signed an environmental readjustment project that relied on the support of a company specialized in this area. The technical team led the project, Marfrig also added to the document, and every six months, we produce reports that demonstrate the evolution of the native vegetation recovery process. I was very pleased with the support we received on this project. We fenced an area that is small, but it blocked our commercial relationship with the company. With little effort, we recovered the native forest and today we are able to trade with Marfrig."

Luiz Andress Soares, cattle farmer - Locality: Indiauí, Mato Grosso



Planting seedlings on a property supported by the program





Transporting seedlings to an area to be restored

RENOVE	
PROPOSING INSTITUTION	Minerva 
PARTNER INSTITUTIONS	Imaflora; Embrapa; Santos Lab; Biofílica Ambipar Environmental Investments Ambientais S.A; DeLollo Agropecuária; Preferred by Nature
FUNDER	Minerva
OBJECTIVE	Applying the most advanced technology available to measure the carbon balance on properties, offer technical support for implementing more sustainable practices and gain efficiency in production and access to the carbon market.
DESCRIPTION	<p>Renove has three pilots: the first with Imaflora, the second with Embrapa, and the third with Santos Lab and Biofílica. Minerva Foods is committed to the goal of zero net carbon emissions by 2035 and Renove contributes to reducing its scope 3 emissions.</p> <p>In the pilot with Imaflora, Minerva finalized the carbon stock estimates in five properties owned by Minerva's suppliers in five countries. In the pilot with Embrapa, Minerva assessed the greenhouse gas balance in 22 properties in Brazil. In the pilot with Santos Lab and Biofílica, Minerva is producing estimates for approximately 61 farms.</p> <p>In partnership with Preferred by Nature, Minerva is conducting a carbon footprint certification process for some farms in Uruguay and Brazil.</p>
TARGETED STAKEHOLDERS	Rural producers
LOCALITY	State of Mato Grosso
COMMODITY	Cattle
DURATION	Beginning in 2021, ongoing
PROJECT TARGET	50% of Minerva Foods' supply chain by 2030.
FINANCING/ INVESTMENT	BRL 2,000,000.00

"The Renove project has practices that involve sustainability, and this increases the efficiency of the farm and brings economic benefits and benefits for animal welfare. The meat produced reaches an indisputably high quality. The entire region and the local community are positively impacted by these actions."

William Marchió, veterinarian / livestock production consultant
 Locality: **Araputanga, Mato Grosso**

PCI TARGETS	<ul style="list-style-type: none"> PRODUCE - recover 2.5 million ha of low productivity pasture areas by 2030 PRODUCE - expand the area under sustainable forest management to 6 million ha by 2030 PRODUCE - expand planted forests in areas already cleared to 800,000 ha by 2030 CONSERVE - maintain 60% of the native vegetation cover in the state of Mato Grosso 	SUSTAINABLE DEVELOPMENT OBJECTIVE  
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RESULTS OBTAINED	
REPORTED YEAR	2021
INDICATORS AND METRICS	63 farms in Brazil (123,983 ha-19,682 ha in Mato Grosso), 11 in Paraguay (77,000 ha), 5 in Colombia (6,119 ha), 5 in Uruguay (4,524 ha) and 5 in Argentina (325,264 ha) benefited. Target is to reach 300 farms.
FINANCING/ INVESTMENT	BRL 2,318,641.00

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION

TECHNICAL/ FINANCIAL SUPPORT	The project will require technical assistance and rural extension services, in addition to training livestock producers to implement sustainable management practices that enable carbon sequestration, potentially a new source of income for livestock producers. Institutional support and partnerships to facilitate access to differentiated rural credit. Values and figures in development.
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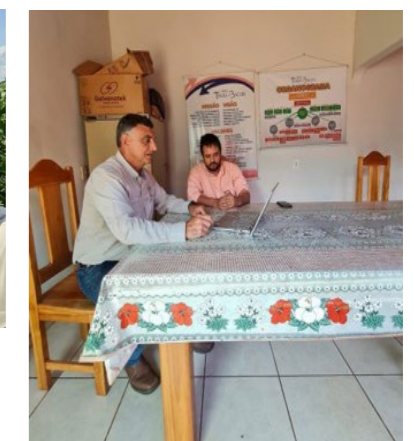
CONTACT	Gracie Verde Selva: selva@minervafoods.com - (11) 94112-3654 Fernanda Reis Cordeiro: fernanda.cordeiro@minervafoods.com - (11) 93315-4456
WEBSITE	https://carbonontrack.imaflora.org/



Soil collection
 Locality: Cáceres, Mato Grosso



On-site analysis to understand the property
 Locality: Araputanga, Mato Grosso



Collecting greenhouse gas data from a livestock producer
 Locality: Araputanga, Mato Grosso

PLATAFORMA PRODUZINDO CERTO

PROPOSING INSTITUTION	Produzindo Certo 
PARTNER INSTITUTIONS	ADM do Brasil, Brookfield, Celeiro, Grupo Pão de Açúcar, Carrefour, SCF, Instituto PCI, Gaia Agro, Traive, Aliança da Terra
FUNDER	—
OBJECTIVE	With a multidisciplinary team of specialists in sustainability and the use of cutting-edge technology, Produzindo Certo has been a pioneer in the provision of technical assistance in sustainability for rural producers and in bringing companies closer to their supply chain.
DESCRIPTION	Produzindo Certo was created by Aliança da Terra. The Produzindo Certo Platform allows rural producers to input environmental, social and production data for their properties. It has more than 3,300 landowners who produce soy, corn, meat, milk, citrus fruits and tobacco in 6.3 million ha in the five Brazilian regions. In Mato Grosso the platform has approximately 650 properties registered, totalling more than 3.3 million ha.
TARGETED STAKEHOLDERS	Rural producers
LOCALITY	State of Mato Grosso
COMMODITY	Soy, corn, cotton, cattle and timber
DURATION	Indeterminate (launched in 2004)
PROJECT TARGET	For the year 2022, the objective is to provide technical assistance in sustainability for 200 rural properties (agriculture and livestock) in Mato Grosso, totalling 350,000 ha.
FINANCING/ INVESTMENT	BRL 3,138,844.60 to BRL 3,838,844.60

PCI TARGETS

- **CONSERVE** - reduce deforestation in forest areas by 90% by 2030 (84% by 2024), compared to the baseline for 2001-10 (PRODES) of 5,714 km², reaching 571km²/year
- **CONSERVE** - reduce deforestation in Cerrado areas by 95% by 2030 (83% by 2024), compared to the baseline of 3,016 km² (SEMA), reaching 150 km²/year
- **CONSERVE** - eliminate illegal deforestation by 2030

SUSTAINABLE DEVELOPMENT OBJECTIVE



RESULTS OBTAINED

REPORTED YEAR	2021
INDICATORS AND METRICS	In 2021, technical assistance in sustainability was provided to 63 rural properties in the state of Mato Grosso, totalling more than 200,000 ha of area now under sustainable management (agriculture and livestock).
FINANCING/ INVESTMENT	BRL 989,780.40

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION

TECHNICAL/ FINANCIAL SUPPORT	<ul style="list-style-type: none"> • Engagement of local leaders from the municipalities served in order to provide institutional support to the project. Engagement of traders from the Soft Commodities Forum, inviting their customers (rural producers) to engage in the project. • BRL 2,250,000 needed to offer technical and financial assistance in the socio-environmental and productive improvement of 200 rural properties covering 350,000 ha in the state of Mato Grosso.
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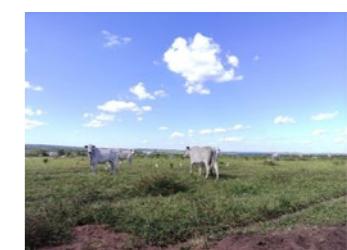
CONTACT	Aline Locks, Director, Aliança da Terra: aline.locks@aliancadaterra.org and info@produzindocerto.com.br - (62) 3945-6300
WEBSITE	Facebook: aliancadaterra Instagram: @aliancadaterra Website: www.aliancadaterra.org https://www.produzindocerto.com.br/ https://docs.wbcsd.org/2020/12/WBCSD-Soft-Commodities-Forum-progress-report.pdf (pg. 13)



Irrigated crop
Locality: Primavera do Leste



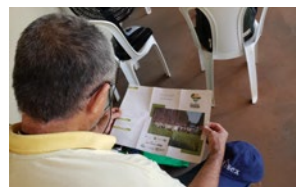
Livestock and forest integration
Locality: Campo Novo do Parecis



Pasture
Locality: Santo Antônio do Leverger

PROJETO RURAL SUSTENTÁVEL (PRS-CERRADO)

PROPOSING INSTITUTION	PRS Cerrado	
PARTNER INSTITUTIONS	Instituto Brasileiro de Desenvolvimento e Sustentabilidade MAPA, IDB and REDE ILPF, through Embrapa.	
FUNDER	UK government's International Climate Fund	
OBJECTIVE	Mitigate greenhouse gas emissions and increase the income of small and medium-sized rural producers in the Cerrado biome, by supporting them to adopt low-carbon techniques. Financial support for producer organizations, strengthening trade in agricultural production.	
DESCRIPTION	The project supports the integration of crops, livestock and forests on rural properties, and the recovery of degraded pastures through such integrated production systems.	
TARGETED STAKEHOLDERS	Small and medium-sized rural producers with areas of up to 15 fiscal modules, institutions providing technical assistance and rural extension services, technical assistance agents, socio-productive organizations, primary and secondary schools, public managers, higher education and research institutions.	
LOCALITY	Mato Gross municipalities of Água Boa, Alto Araguaia, Alto Garças, Alto Taquari, Barra do Garças, Campo novo do Parecis, Campo Verde, Canarana, Diamantino, Dom Aquino, Itiquira, Jaciara, Juscimeira, Lucas do Rio Verde, Nova Mutum, Nova Xavantina, Pedra Preta, Poxoréo, Primavera do Leste, Rondonópolis, Santo Antônio do Leverger, São Pedro da Cipa, Sapezal, Sorriso, Tangará	
COMMODITY	Soy, corn, cotton and cattle	
DURATION	Four years from September 2019 to September 2023 with the possibility of extension	
PROJECT TARGET	170 demonstration units and 3,000 multiplier units 100,000 ha of low-carbon technology 400,000 ha of properties Support for 42 socio-productive organizations and 25 research projects 1,500 producers with better access to credit, 9,000 producers and 7,800 young people supported 1,750 trained technicians	
FINANCING/ INVESTMENT	BRL 150 million	



PCI TARGETS

- **PRODUCE** - recover 2.5 million ha of low productivity pasture areas by 2030
- **PRODUCE** - increase livestock productivity to 116 kg/ha/year by 2030
- **PRODUCE** - increase planted timber production to 11.75 million m3 by 2030

SUSTAINABLE DEVELOPMENT OBJECTIVE



RESULTS OBTAINED

REPORTED YEAR	2021
INDICATORS AND METRICS	In Mato Grosso: 32 demonstration units, 702 selected multiplier units, 10 selected socio-productive organizations, 45 pre-qualified organizations providing technical assistance and rural extension services, 1,215 registered producers, technology to be implemented on 9,780.50 ha.
FINANCING/ INVESTMENT	BRL 10,000,000.00

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION

TECHNICAL SUPPORT	Field days at demonstration units are important for reinforcing training and awareness among the project beneficiaries. Local partners help select speakers on the themes addressed by the project and bear transport costs for participants.
CONTACT	Luís Tadeu Assad – General Coordinator of Projeto Rural Sustentável prs-cerrado@iabs.org.br
WEBSITE	Website: ruralsustentavel.org Facebook: @prscerrado Instagram: @prscerrado YouTube: PRS - Cerrado LinkedIn: Projeto Rural Sustentável - Cerrado

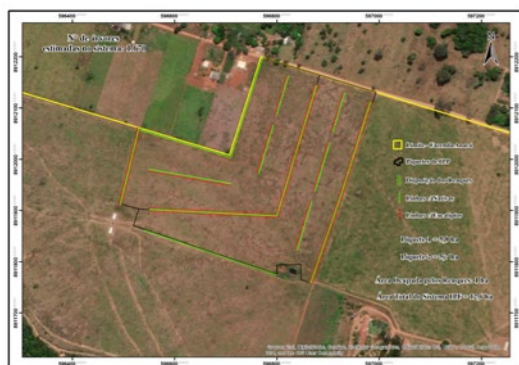
“Our property was selected as a demonstration unit of Projeto Rural Sustentável - Cerrado. We were already looking for better alternatives in terms of technologies to reduce costs, increase production and also to help us consider environmental issues. We learned about the project through the municipal government and EMPAER. We are looking forward to the assistance provided by the technicians, the visits. The idea is to grow, evolve.”
Daniel Ferraboli, produtor rural e proprietário da Chácara Nossa Senhora Aparecida.
Locality: **Nova Mutum, Mato Grosso**

“We were very happy to learn that our work [sustainable production practices] was selected [to become a demonstration unit] and it's good to know that we can contribute with our experience to other producers. It's rewarding. My greatest expectation is to learn, exchange experiences. This contact is very important for us to learn what other producers are doing and what's working.”
Elaine Sequini, proprietária do Sítio Vale Verde, Assentamento Águas da Serra
Locality: **Rondonópolis**

“I've lived on this property for 24 years and we've been trying to improve it for a long time. I decided to install a Crop-Livestock-Forest Integration system and it worked. The pasture has improved a lot, the pasture is greener, the animals are more comfortable. Now that we have been selected by the PRS - Cerrado, we will have technical assistance to help us. Things will improve much more.”
José Aginaldo, produtor rural
Locality: **Diamantino, Mato Grosso**

PROJETO FAZENDA ANACÃ

PROPOSING INSTITUTION	Restauragro 
PARTNER INSTITUTIONS	Veterinarian Eduardo Florence and Restauragro through Engenheiro Thiago Nogueira
FUNDER	Fazenda Anacã
OBJECTIVE	Promote and implement intensive livestock farming via a rearing and fattening system integrated with native species and eucalyptus trees (silvopastoral integration system with native forest species and eucalyptus)
DESCRIPTION	Farm in Alta Floresta, where since 2012 good agricultural practices and ecological restoration of springs and watercourses have been implemented. In addition, the farm also has a guesthouse for bird watchers and ecotourism. Intensive system - 12.6 ha restored with Brachiaria and pigeon pea intercropping. Woodland component (livestock-forest integration) with eucalyptus and native species planted before the project started.
TARGETED STAKEHOLDERS	Surrounding community, rural producers, technicians and other actors in the production and environmental chain
LOCALITY	Alta Floresta
COMMODITY	Cattle
DURATION	Began December 20, indefinite duration.
PROJECT TARGET	The silvopastoral project initially comprises an area of 13 ha, and may reach a total area of 50 ha in the coming years.
FINANCING/ INVESTMENT	BRL 5,500.00/ha to BRL 8,000.00/ha



PCI TARGETS

- **PRODUCE** - increase livestock productivity to 116 kg/ha/year by 2030
- **PRODUCE** - recover 2.5 million ha of low productivity pasture areas by 2030
- **PRODUCE** - increase planted timber production to 11.75 million m³ by 2030
- **CONSERVE** - Preserve 1 million ha of area subject to legal deforestation

SUSTAINABLE DEVELOPMENT OBJECTIVE



RESULTS OBTAINED

REPORTED YEAR	2020
INDICATORS AND METRICS	Mortality rate less than 20%. Growth in height of native trees averaged 1 m and eucalyptus 1.85 m. Intensified area (13 ha) with average productivity of 16 arroba/ha/year, four times the Brazilian average
FINANCING/ INVESTMENT	BRL 5,500.00/ha

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION

FINANCIAL SUPPORT	BRL 500,000.00 is the estimated amount needed to expand the intensification project to about 30% of the farm's productive area.
CONTACT	thiago@restauragro.com and fazendaanaca@gmail.com
WEBSITE	https://www.coalizaobr.com.br/home/phocadownload/2021/Reflorestamento-com-especies-nativas-estudo-de-casos.pdf?utm_source=Mailee&utm_medium=email&utm_campaign=Estudo+da+Coaliz%C3%A3o+Brasil+mede+retorno+econ%C3%B4mico+e+ambiental+proporcionado+por+reflorestamento+de+esp%C3%A9cies+nativas&utm_term=&utm_content=Estudo+da+Coaliz%C3%A3o+Brasil+mede+retorno+econ%C3%B4mico+e+ambiental+proporcionado+por+reflorestamento+de+esp%C3%A9cies+nativas


"Restauragro understands that the implementation of a silvopastoral system on a rural property must start small, always considering the context and reality of each rural producer. In addition, the purpose of the system has to be clear, especially with regard to the woodland component. In the case of the Anacã project, the entire system was designed with the aim of increasing productivity per hectare (meat and timber), animal welfare, attractiveness for avifauna through planting native species, and connectivity with existing ecological corridors. All this makes the Fazenda Anacã project even more biodiverse and resilient, showing that it is possible to increase productivity and profitability through sustainable production practices based on an integrated vision of the rural property, through a system that is economically viable and diversified."

Thiago Farias Nogueira, CEO of Restauragro
Locality: **Alta Floresta, Mato Grosso**

"We believe that the silvopastoral system mixing native species and eucalyptus, or only native species, will bring us direct results in the sense of minimizing drought effects, providing greater animal welfare and other benefits - a sum of results that will bring us productivity gains for the property as a whole, and also contribute to biodiversity."



Fernão Prado, manager at Fazenda Anacã
Locality: **Alta Floresta, Mato Grosso**

ASSOCIAÇÃO INTERNACIONAL DE SOJA RESPONSÁVEL (RTRS-ROUND TABLE ON RESPONSIBLE SOY ASSOCIATION)

PROPOSING INSTITUTION	RTRS	
PARTNER INSTITUTIONS	RTRS has over 180 international partners including ADM, Amaggi, CHS, Cargill, Mars, Tesco and World Wildlife Fund. See the full list at www.responsiblesoy.org/about-rtrs/member	
FUNDER	—	
OBJECTIVE	To promote cooperation among actors linked to the soy value chain, from production to consumption. Cooperation conducted through a global platform of multilateral dialogue on responsible soy and the development, implementation and verification of a global certification standard.	
DESCRIPTION	<p>The first rural producer to receive certification, at the end of 2011, was located in Mato Grosso. This marks 10 years of activities of the RTRS Round Table in Mato Grosso, which has expanded to the rest of Brazil.</p> <p>The RTRS Standard for Responsible Soy Production is based on five principles: legal compliance and good business practices, responsible working conditions, responsible relations with the community, environmental responsibility and good agricultural practices.</p>	
TARGETED STAKEHOLDERS	Actors in the soy chain in general, from consumers to producers and other companies.	
LOCALITY	State of Mato Grosso	
COMMODITY	Soy and corn	
DURATION	Since 2011, indefinite	
PROJECT TARGET	1,800,000 ton in Mato Grosso. Sorriso's regional Pact has the goal of doubling the certified soy area by 2023, from 75,000 ha to 150,000 ha.	
FINANCING/ INVESTMENT	—	

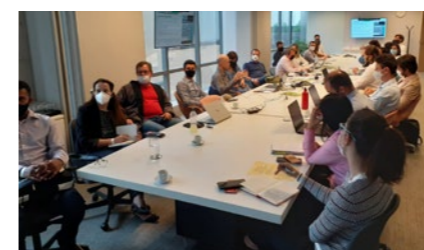
"The RTRS made us visualize necessary improvements and change ways and methods of performing our activities. In addition to the financial return, improved credibility and market reach, we have improved our internal processes as well."

Romeu José Ciochetta, soy producer of Grupo Morena
Locality: **Campo Novo do Parecis**

PCI TARGETS	<ul style="list-style-type: none"> PRODUCE - increase grain production to 125 million ton by 2030 CONSERVE - reduce deforestation in Cerrado areas by 95% by 2030 (83% by 2024), compared to the baseline of 3,016 km² (SEMA), reaching 150 km²/year CONSERVE - reduce deforestation in forest areas by 90% by 2030 (84% by 2024) compared to the baseline for 2001-10 (PRODES) of 5,714 km², reaching 571km²/year 	SUSTAINABLE DEVELOPMENT OBJECTIVE  

RESULTS OBTAINED	
REPORTED YEAR	2021
INDICATORS AND METRICS	Certified soy area in Mato Grosso - 528,723.00 ha Certified soy area in Brazil - 1,045,000.00 ha Total certified production in MT - 2,000,670 tons Total certified production in Brazil - 3,932,000 tons
FINANCING/ INVESTMENT	—

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
TECHNICAL SUPPORT	Consulting firms, associations and companies that work with rural properties to bring them to the RTRS standard.
CONTATO	Cid Ferreira Sanches, external consultant in Brazil to the RTRS: cidsanches64@gmail.com
SITE	Website: www.responsiblesoy.org LinkedIn: www.linkedin.com/in/rtrs-info-867b0481 YouTube: RTRS Twitter: @responsiblesoy



Meeting of the RTRS Brazil Task Force
Locality: São Paulo, 18 November, 2021





CAT Sorriso event and distribution of certificates
Locality: Sorriso, December 02, 2021



CAT Sorriso event and distribution of certificates
Locality: Sorriso, December 02, 2021

MAIS VIDA NA TERRA SUSTAINABILITY-LINKED LOAN FOR EXPANDING A REGENERATIVE AGRICULTURE PROJECT

PROPOSING INSTITUTION	Scheffer e Cia LTDA	
PARTNER INSTITUTIONS	n.a.	
FUNDER	Rabobank Brasil	
OBJECTIVE	Double the productive area using regenerative agriculture practices, certified under the Regenagri standard.	
DESCRIPTION	We began to adopt nature-based cultivation techniques due to the increased need for chemical inputs, secondary pests that have become primary and deteriorating soil health. This began eight years ago with a focus on soil health. We found in regenerative agriculture a structure that allowed us to continue our activities while taking good care of the soil and nature. Regenerative agriculture is based on agricultural principles that work with nature to help it thrive. Knowing the importance of these practices for soil biology and life on earth, in 2015 we began the transition of areas, implementing regenerative agriculture on 400 ha following research and support from renowned microbiologists and professionals in the field. We continued to evolve and, in 2020, we went through our first audit by the Regenagri standard and certified an area of 4,044 ha. This standard ensures that agricultural practices meet criteria related to soil health, biodiversity, water and energy, bringing environmental, social and economic benefits. The standard criteria take into consideration the entire agricultural operation, considering the different management strategies and practices used, and evaluating the regenerative impact of the farms.	
MAIN ACTIVITIES	Intensification and expansion of regenerative agriculture practices, such as direct planting, reducing the use of chemicals, planting trees, using biological pesticides and natural fertilizers, promoting biodiversity. Certifying these regenerative agriculture practices under the Regenagri standard, by Control Union.	
TARGETED STAKEHOLDERS	Scheffer	
LOCALITY	Fazenda Três Lagoas owned by Scheffer e Cia LTDA, Sapezal, Mato Grosso	
COMMODITY	Grains and cotton	
OPPORTUNITIES FOR FUNDERS	The loan and its performance indicators are in line with Rabobank's purpose of supporting clients in adopting sustainable practices in agriculture, and encouraging and assisting producers in their strategies to reduce the socio-environmental impacts of the production chain.	


PCI TARGETS	<ul style="list-style-type: none"> • CONSERVE - eliminate illegal deforestation by 2030 • CONSERVE - maintain 60% of the native vegetation cover in the State of Mato Grosso. 	SUSTAINABLE DEVELOPMENT OBJECTIVE  

PROJECT PLANNING (WITH AVAILABLE RESOURCES)	
DURATION	Three years from May 2021 to May 2024.
PROJECT TARGET	Double the area certified by the Regenagri standard and present the certificate issued by Control Union to Rabobank by the end of December 2023.
PROJECT DELIVERABLES	Regenagri 2021/2022 certification
FINANCING/ INVESTMENT AVAILABLE	USD 16 million
SOURCE OF FUNDS	100% of funds from Rabobank
CARBON	There is carbon sequestration potential, due to the enrichment of carbon in the soil. To be calculated at a later date during the project.

RESULTS OBTAINED	
REPORTED YEAR	2021/2022
INDICATORS AND METRICS	<p>In 2020 we went through the first audit process under the Regenagri standard, certifying an area of 4,044 ha. In 2021 we expanded the area and certified 14,044.63 ha under Regenagri. Among the main result indicators:</p> <ol style="list-style-type: none"> 1) Reduction in the use of chemicals: There was a reduction in the use of chemicals for both soybean and cotton crops, compared to conventional Scheffer cultivation: a 48% reduction for cotton and for soybean crops a 45% reduction for the 2021/22 harvest. 2) Biodiversity: In 2022, DNA samples were collected from certified regenerative areas. The results showed that regenerative management practices created the necessary conditions for new species of microorganisms to establish, thus increasing the functional biodiversity of the soil. Samples from regenerative areas were compared with control samples obtained from areas with no agricultural activity. The comparison showed that the certified Scheffer regenerative crop area has 100% more biodiversity and 100% more functionality. 3) Carbon: The carbon present in crop soils is currently being analysed.
PROJECT DELIVERABLES	<p>Regenagri certificate for 14,044.63 ha.</p> <p>For the second consecutive year, Scheffer celebrated World Soil Day with lectures at all its production and corporate units. The purpose of the day is to draw attention to the importance of healthy soil and raise awareness. In 2022, the leaders who are at the forefront of agricultural production in the production units were tasked with spreading knowledge, and they gathered their teams for discussions under the theme "Soil, the basis of nutrition".</p>
FINANCING/ INVESTMENT	Confidential
CONTACT	guilherme.scheffer@agr.br
WEBSITE	<p>Website: https://www.scheffer.agr.br/</p> <p>LinkedIn: https://www.linkedin.com/company/scheffer-oficial/mycompany/</p> <p>Instagram: schefferoficial</p>

PLATAFORMA DE INTELIGÊNCIA TERRITORIAL - AGROIDEAL

PROPOSING INSTITUTION	The Nature Conservancy (TNC) 
PARTNER INSTITUTIONS	Bunge, Cargill, COFCO, Embrapa
FUNDER	Gordon and Betty Moore Foundation
OBJECTIVE	Online and free of charge, this territorial intelligence system aims to generate maps and compile information on environmental opportunities and risks to support decision-making in the sustainable development of livestock production and soy cultivation in the Amazon and Cerrado biomes.
DESCRIPTION	Open online platform to assist companies in planning the expansion of activities leading to reductions in environmental, social and economic risks. It is the result of a partnership between civil society, the private sector, banks and research institutions.
TARGETED STAKEHOLDERS	Soy traders, slaughterhouses, civil society, policy makers and academia
LOCALITY	State of Mato Grosso
COMMODITY	Cattle and soy
DURATION	Six years (launched in Sep/2017)
PROJECT TARGET	—
FINANCING/ INVESTMENT	Confidential

PCI TARGETS	<ul style="list-style-type: none"> • CONSERVE - Maintain 60% of the native vegetation cover in the state of Mato Grosso • CONSERVE - reduce deforestation in forest areas by 90% by 2030 (84% by 2024) compared to the baseline for 2001-2010 (PRODES) of 5,714 km², reaching 571km²/year • CONSERVE - reduce deforestation in Cerrado areas by 95% by 2030 (83% by 2024), compared to the baseline of 3,016 km² (SEMA), reaching 150 km²/year 	SUSTAINABLE DEVELOPMENT OBJECTIVE 

RESULTS OBTAINED	
REPORTED YEAR	2021
INDICATORS AND METRICS	The system has 230 active users. Of this total, there are four users who access the platform from the state of Mato Grosso. In 2021, the system was transferred to Embrapa's governance.
FINANCING/ INVESTMENT	—

CONTACT	Mario Barroso: mario.barroso@tnc.org
SITE	https://agroideal.org/

“Agroideal is an easy-to-use tool that can quickly provide accurate information about different geospatial scenarios. Complex data can be combined and analysed in many different ways, allowing users to better understand the potential that a given region holds.”

Diego DiMartino, sustainability manager at ADM

“Agroideal is a complete tool, with commercial, environmental and social information consolidated in a single and friendly platform. It is a useful tool that helps us make decisions about the planning of grain origination in the field, in addition to showing the risk areas that we must be aware of.”


Roberto Marcon, Head of Origination at Bunge

“Agroideal is an innovative tool built in a participatory way, adding territorial intelligence to the expansion of soy and livestock production in Brazil. Scientific data show that there is no need to cut down a single tree to more than double the country's production. There are more than 40 million hectares of cleared land suitable for agriculture. We understand the importance of using Agroideal as a tool to guide expansion into these areas that are already cleared.”

Edegar Rosa, Coordinator of the Agriculture and Food Program at WWF-Brazil

PROJETO AGRICULTURA REGENERATIVA E PECUÁRIA SUSTENTÁVEL NO VALE DO ARAGUAIA

PROPOSING INSTITUTION	The Nature Conservancy (TNC) 
PARTNER INSTITUTIONS	PCI-Barra do Garças, Sebrae-MT
FUNDER	Walmart Foundation
OBJECTIVE	Support regenerative agriculture and sustainable livestock production. The project comprises action to support local governance structures to coordinate sustainability efforts, contribute to agricultural practices and financial management of properties, promote the use of a traceability system for the livestock production chain and initiate the discussion on gender equity in the territory.
DESCRIPTION	TNC, together with local actors, supports local livestock producers who work with beef cattle and the crop–livestock integration system. TNC provides technical assistance and training, which includes agronomic practices, property management and monitoring the recovery of degraded areas.
TARGETED STAKEHOLDERS	Livestock producers, slaughterhouses, women carrying out rural activities, Indigenous women and partners in the local territorial governance structure.
LOCALITY	Vale do Araguaia
COMMODITY	Cattle
DURATION	18 months, launched in September 2020
PROJECT TARGET	<ul style="list-style-type: none"> • 5.805 ha of recovered degraded pastures; • 2,700 ha of areas with crop–livestock integration; • Up to 100 rural producers and service providers trained in financial management; • Strengthening arrangements to remove illegal deforestation; • 50 producers to be encouraged to seek environmental compliance (CAR and Programa de Regularização Ambiental); • Recovery of 212.3 ha of degraded PPA; • Up to 100 women engaged and heard.
FINANCING/ INVESTMENTS	Confidential

PCI TARGETS	<ul style="list-style-type: none"> • PRODUCE - increase livestock productivity to 116 kg/ha/year by 2030 • PRODUCE - recover 2.5 million ha of low productivity pasture areas by 2030 • CONSERVE - maintain 60% of the native vegetation cover in the state of Mato Grosso • CONSERVE - eliminate illegal deforestation by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	September 20 to August 21
INDICATORS AND METRICS	<ul style="list-style-type: none"> • 76 people assisted; 12 participating farms; 17,076 hectares under improved management; • 5,805 ha of recovered degraded pastures; • 2,700 ha of areas with crop–livestock integration; • 10 rural producers and service providers trained in financial management; • Strengthening of arrangement with Sema, Imac and Empaer to remove illegal deforestation from the beef chain; • 10 women engaged and heard.
FINANCING/ INVESTMENTS	Confidential

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
TECHNICAL SUPPORT	Technical consulting services to support actions.
CONTACT	Carla Schneider, conservation specialist: carla.schneider@tnc.org



PARCERIAS PARA AGROPECUÁRIA RESPONSÁVEL NO MATO GROSSO

PROPOSING INSTITUTION	The Nature Conservancy (TNC) 
PARTNER INSTITUTIONS	Amigos da Terra Amazônia Brasileira, Safe Trace
FUNDER	P4F
OBJECTIVE	Jointly perform actions aimed at testing and improving the beef traceability platform in the state of Mato Grosso, elaboration of a state plan to support the resumption of legal commercialization status, leading to environmental regularization
DESCRIPTION	Discussion forums will be developed with public and private entities and producers' representatives to streamline regularization processes, supporting the participating producers in CAR validation and execution of environmental regularization plans. The Climate Mitigation and Regenerative Livestock Production project has the environmental adequacy and engagement component under the responsibility of TNC. Safe Trace and Amigos da Terra will identify indirect suppliers by engaging industry, and also seek to engage public environmental and animal surveillance agencies in Mato Grosso, supporting the use of the CONECTA platform for monitoring and transparency in the meat supply chain. TNC will support the state government to prepare and publish a strategic state plan for the promotion of environmental compliance, inclusion and resumption of legal status for blocked and embargoed producers.
TARGETED STAKEHOLDERS	Livestock producers
LOCALITY	State of Mato Grosso
COMMODITY	Cattle
DURATION	Phase 1 took place from October 2018 to March 2023 in the mesoregion of the state of Pará.
PROJECT TARGET	<ul style="list-style-type: none"> • Create a traceability system; • Producers participating in the system; • At least 500 producers adhering to Conecta and undergoing the process of environmental regularization; • Prepare state plan for rehabilitation of blocked and embargoed producers.
FINANCING/ INVESTMENTS	Confidential

PCI TARGETS	<ul style="list-style-type: none"> • PRODUCE - : increase livestock productivity to 116 kg/ha/year by 2030 • CONSERVE - eliminate illegal deforestation by 2030 • CONSERVE - validate 90% of CAR registrations by 2024 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	2022
INDICATORS AND METRICS	Creation of the Conecta traceability system, currently in the testing phase
FINANCING/ INVESTMENTS	Confidential information

HOW TO SUPPORT THE PROJECT: TECHNICAL/FINANCIAL SUPPORT NEEDED FOR PROJECT IMPLEMENTATION OR EXPANSION	
CONTACT	Rafael Araújo Bonatto: rafael.bonatto@tnc.org
WEBSITE	YouTube: https://www.youtube.com/watch?v=yIpgByHtXVY

“Marfrig decided to join the Plataforma Conecta initiative because it has everything to do with the strategy that Marfrig has been developing since the launch of the Marfrig Verde+ program. In this program, one of the main challenges is to effectively trace the livestock chain in Brazil, or at least be able to identify the territories where the animals are raised up to the point when they go to meatpackers, and also take this information from the industry to final consumers. The platform has all the elements necessary to make this whole process possible. It manages to make the necessary connections ... [and deliver] very objective information for consumers.”

Paulo Pianez, Director of Sustainability and Communication at Marfrig

“The Plataforma Conecta is a tool that adds to the animal protein chain, contributing to the sector’s traceability, offering greater transparency to our suppliers and consumers. That is why Frigol is excited to support and assist in the development of this tool.”


Carlos Eduardo Côrrea, CFO of Frigol S.A

“What we have been noticing in recent years is that consumers expect, when buying a product, when looking at a good product, that it has quality, is cost effective, but at the same time that it has a positive story, a positive impact in its value chain. Everything that leads to improved traceability, improved understanding of the consistency and coherence of this process helps. This is the proposal of Plataforma Conecta, to provide more consistency and security, to tell the true story so that consumers understand what they are consuming, buying and ingesting, so that they have access to good, quality products at an accessible cost, and at the same time with a positive impact, products that do not have a negative impact on society or the planet.”

Susy Yoshimura, Director of Sustainability and Compliance at GPA

APOIO NO MONITORAMENTO E REDUÇÃO DE RISCOS NA COMPRA DA SOJA DO ESTADO DO MT

PROPOSING INSTITUTION	WRI 
PARTNER INSTITUTIONS	WRI (World Resources Institute) (Global Forest Watch), Associação Brasileira das Indústrias de Óleos Vegetais (ABIOVE), PCI
FUNDER	—
OBJECTIVE	Support companies to monitor deforestation through the Global Forest Watch Pro platform. Use the free platform to monitor in real time the soy purchased by traders from cooperatives and grain producers in Mato Grosso.
DESCRIPTION	The information will be confidential and can only be accessed by the cooperatives and grain handlers using the platform. However, according to the commercial strategy established between the companies, the information may be shared with traders. A project with the same structural characteristics is also planned for traders, especially smaller companies that need this support to reduce their exposure to deforestation.
TARGETED STAKEHOLDERS	Grain cooperatives, grain handlers, traders
LOCALITY	State of Mato Grosso
COMMODITY	Soy, corn, cotton
DURATION	Beginning in 2022, indefinite
PROJECT TARGET	100% of soy acquired by cooperatives and grain handlers
FINANCING/ INVESTMENTS	—

PCI TARGETS	<ul style="list-style-type: none"> CONSERVE - eliminate illegal deforestation by 2030 	SUSTAINABLE DEVELOPMENT OBJECTIVE 
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RESULTS OBTAINED	
REPORTED YEAR	Project not started
INDICATORS AND METRICS	Project not started
FINANCING/ INVESTMENT	Project not started
CONTACT	Luiz Calado: luiz.calado@wri.org Bernardo Pires: bernardo@abiove.org





5. ANNEX PCI TARGETS

PCI TARGETS

Recover pastures	Produce: recover 2.5 million ha of low productivity pasture areas by 2030
Livestock productivity	Produce: increase livestock productivity to 116 kg/ha/year by 2030
Grains in degraded pastures	Produce: expand grain cultivation in degraded pasture areas to 14.69 million ha by 2030
Grains	Produce: increase grain production to 125 million ton by 2030
Forest management	Produce: expand the area under sustainable forest management to 6 million ha by 2030
Planted timber	Produce: increase planted timber production to 11.75 million m ³ by 2030
Planted forests in cleared areas	Produce: expand planted forests in areas already cleared to 800,000 ha by 2030
Biofuels	Produce: increase biofuel production to 13 million m ³ by 2030
Native vegetation	Conserve: maintain 60% of the native vegetation cover in the state of Mato Grosso
Deforestation	Conserve: reduce deforestation in forest areas by 90% by 2030 (84% by 2024), compared to the baseline for 2001-10 (PRODES) of 5,714 km ² , reaching 571km ² /year
Cerrado deforestation	Conserve: reduce deforestation in Cerrado areas by 95% by 2030 (83% by 2024), compared to the baseline of 3,016 km ² (SEMA), reaching 150 km ² /year
Illegal deforestation	Conserve: eliminate illegal deforestation by 2030
Hotspots	Conserve: reduce 30% of hotspots compared to the reference period of 2010-19 (28,300 hotspots) by 2030
Illegal timber	Conserve: eliminate illegal logging by 2030
Area subject to deforestation	Conserve: conserve 1 million ha of area subject to legal deforestation
Register CAR	Conserve: register 90% of rural properties (CAR) by 2024
Validate CAR	Conserve: validate 90% of CAR registrations by 2024
Degraded PPA	Conserve: regularize 1 million ha (100%) of degraded PPAs by 2030
Legal reserves	Conserve: regularize 5.8 million ha (100%) of legal reserves, of which 1.9 million ha must be restored by 2030
SEIAF	Include: 100% adherence of municipalities to the SEIAF by 2030
Family farming	Include: increase gross value of production of family farming from BRL 1.2 billion to BRL 2.0 billion by 2030
National School Meals Program	Include: expand the participation of family farming products in the National School Meals Program to 30% by 2030
Programme to Strengthen Household Agriculture (PRONAF)	Include: increase access to PRONAF credit lines from BRL 882 million to BRL 1.3 billion/year by 2030
Land tenure regularization	Include: promote land tenure regularization of 70% of family farming lots by 2030
Indigenous	Include: Indigenous socio-productive inclusion



PITCHBOOK 2023

**Projects with scaling
potential aligned with
the produce conserve
include-Mato Grosso strategy**

