

## THE PROJECT

The Low-carbon Agriculture Project - Cerrado has as its main goals to mitigate greenhouse gas (GHG) emissions and increase the income of small and medium producers in rural areas in the Cerrado biome through the promotion of sustainable practices and the adoption of low carbon emission production technologies. Furthermore, its actions aim to implement activities that improve producers' access to technical assistance and training, support the strengthening of socio-productive organizations and improve the capacities of local technical assistants for the project's challenges and objectives

The project results from a Technical Cooperation approved by the Inter-American Development Bank (IDB), with resources from the UK's International Climate Finance. The Ministry of Agriculture, and Livestock (MAPA) is the institutional beneficiary, and the Brazilian Institute of Development and Sustainability (IABS) is responsible for its execution and administration. Embrapa is responsible for scientific coordination, and the ILPF Network Association is responsible for technical support.

## HOW TO PARTICIPATE

To participate in the actions promoted by the Sustainable Rural Project- Cerrado, please register on the portal and follow all updates, opportunities, and news on our social networks and website [www.ruralsustentavel.org](http://www.ruralsustentavel.org).

## WHO CAN PARTICIPATE

- Small and medium rural producers;
- Socio-productive Organizations (OSPs, in Portuguese);
- Technical Assistance Institutions and Agents (ATERs and ATECs, in Portuguese);
- Middle and high school institutions;
- Technical and higher education institutions;
- Research and Development Institutions;
- Public managers;
- Students.

For more information on our activities and actions, access the website:

[www.ruralsustentavel.org](http://www.ruralsustentavel.org)

Visit our social media pages:

f @ in PRSCERRADO



Execution



IABS

Scientific Coordination



Technical support



In Partnership With



UK Government

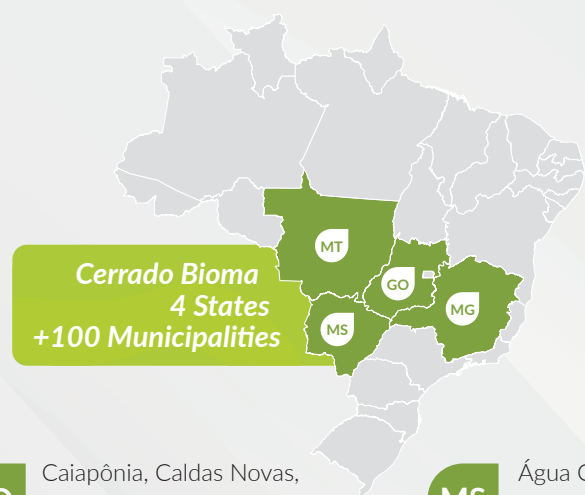


MINISTÉRIO DA  
AGRICULTURA  
E PECUÁRIA





## COVERAGE AREA



GO

Caiapônia, Caldas Novas, Campo Alegre de Goiás, Catalão, Chapadão do Céu, Cristalina, Goiatuba, Ipameri, Itumbiara, Jataí, Mineiros, Montividiu, Morrinhos, Orizona, Palmelo, Perolândia, Piracanjuba, Pires do Rio, Portelândia, Quirinópolis, Rio Verde, Santa Cruz de Goiás, Santa Rita do Araguaia, Serranópolis, Urutaí.

MS

Água Clara, Alcinópolis, Anaurilândia, Bandeirantes, Bataguassu, Brasilândia, Camapuã, Campo Grande, Cassilândia, Chapadão do Sul, Costa Rica, Figueirão, Inocência, Jaraguari, Maracaju, Nova Alvorada do Sul, Nova Andradina, Paraíso das Águas, Paranaíba, Pedro Gomes, Ponta Porã, Ribas do Rio Pardo, Santa Rita do Pardo, Sidrolândia, Sonora, Três Lagoas.

MT

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 da Serra.

MG

Abaeté, Araçaí, Brasilândia de Minas, Caetanópolis, Cordisburgo, Coromandel, Curvelo, Guarda-Mor, Ituiutaba, João Pinheiro, Lagoa Grande, Monte Alegre de Minas, Monte Carmelo, Papagaios, Paracatu, Paraopeba, Patos de Minas, Pompéu, Prata, Sete Lagoas, Uberaba, Uberlândia, Unaí, Vazante, Veríssimo.

Note: Actions and Demonstration Units are also planned in municipalities surrounding the project's territory

## MAIN ACTIONS OF THE PROJECT

### Technical assistance and rural extension

- Identification of Demonstration Units (UDs, in Portuguese)
- Support for the implementation of technologies in Multiplying Units (Ums, in Portuguese)
- Technical assistance and rural extension
- Field Days (DCs, in Portuguese) and exchanged
- Best Practices Award

### Socio-productive Organizations' Support (OSPs, in Portuguese)

- Identification and mobilization of OSPs and rural producers
- Organizational strengthening
- Leadership training
- Structuring Business Plans for OSPs
- Contribution of collective benefits

### Training and empowerment actions

- EaD and face-to-face classes Professional Master's
- Gender and youth workshops within the rural family
- Popularization actions in public schools
- Seminars and lectures with public managers

### Green Finance

- Identification of financial and credit instruments
- Identification of tax and fiscal incentives
- Access to credit promotion and support
- Incentives to adopt sustainable certifications
- Innovations in green finance

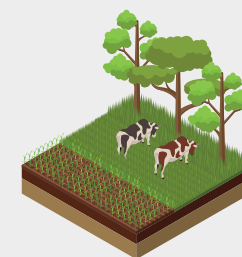
### Research and Development (R&D)

- Sectoral assessments
- 13 studies developed in Technological and Research Reference Units from Embrapa (URTPs, in Portuguese)
- 22 studies supported by the Research Notice, aimed at R&D institutions from all over Brazil
- Integration of R&D institutions and researchers
- Results' recording and dissemination

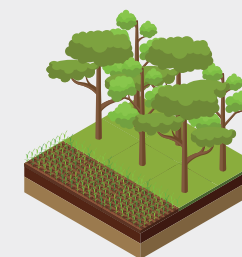
## PROMOTED TECHNOLOGIES

The project promotes Integrated Crop-Livestock-Forest systems (ILPF, in Portuguese) in its various modalities and the Recovery of Degraded Pastures (RPD, in Portuguese).

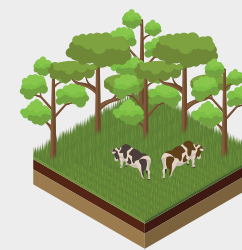
ILPF systems are a production strategy that integrates different productive, agricultural, livestock and forestry systems within the same area in intercropped cultivation, in succession or rotation, ensuring mutual benefit for all activities.



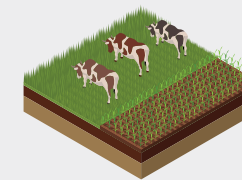
Crop-Livestock-Forest Integration System (ILPF)



Crop-Forest Integration System (ILF)



Livestock-Forest Integration System (IPF)



Crop-Livestock Integration System (ILP)



Recovery of Degraded Pastures (RPD)

RPD consists of techniques that promote the recovery of the productive capacity of degraded pastures, increasing the productivity of forage species

## GOALS

Around  
**R\$ 150 million**  
invested

**+5 million**  
tons of GHG  
(tCO<sub>2</sub>e)  
mitigated

**+R\$ 12 million**  
invested in  
R&D

**170**  
demonstration Units  
(Uds, in Portuguese)  
identified

**+3<sub>m</sub>**  
supported  
Multiplying Units  
(Ums, in Portuguese)

**300<sub>m</sub>**  
Hectares of properties  
with implemented  
low-carbon technologies

**+40**  
Strengthened  
Socio-productive  
Organizations  
(OSPs, in Portuguese)

Attendance at training and  
awareness-raising actions

**9<sub>m</sub>** farmers  
**1.750** technicians  
**7.800** youngsters



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our counter!