

SUCCESS CASES OF THE STATE OF MINAS GERAIS/BRAZIL

AGRICULTURE AND LIVESTOCK

SECRETARIAT OF AGRICULTURE, LIVESTOCK AND FOOD SUPPLY OF MINAS GERAIS (SEAPA) AND FEDERAL UNIVERSITY OF MINAS GERAIS (UFMG)

The State Secretariat of Agriculture, Livestock and Supply of Minas Gerais (SEAPA) is a secretariat of the executive branch of Minas Gerais' Government. We work through the regularization of rural properties and support program for producers, guidelines carried out ethically and with transparency.

UFMG, located in the Southeast Region of Brazil, is a public institution offering free higher education. The university is a regional and national leader in teaching, extension programs, culture, scientific research, and patent generation across various fields of knowledge.

AGRICULTURA,
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ENVIRONMENTAL COMPLIANCE OF RURAL PRODUCERS (SELOVERDE MG)

Selo Verde is an online platform for accessing the socioenvironmental compliance of all rural properties on the CAR (National environmental registry), hence allowing the traceability of agricultural supply chains. The platform uses geospatial solutions for implementing the Forest Code, ensuring environmental compliance and traceability of agricultural supply chains.

By integrating various public datasets and applying cutting-edge geospatial algorithms, Selo Verde provides environmental information on the rural properties, while protecting personal and commercial sensitive data. By just entering a CAR code, anyone can obtain an Official Report with indicators of the level of socio-environmental compliance of a rural property along with its agricultural production.

As a public and free platform, Selo Verde can be easily used to conduct due diligence on the supply chains of the five commodities already available:



Coffee



Forestry



Sugarcane



Soybean



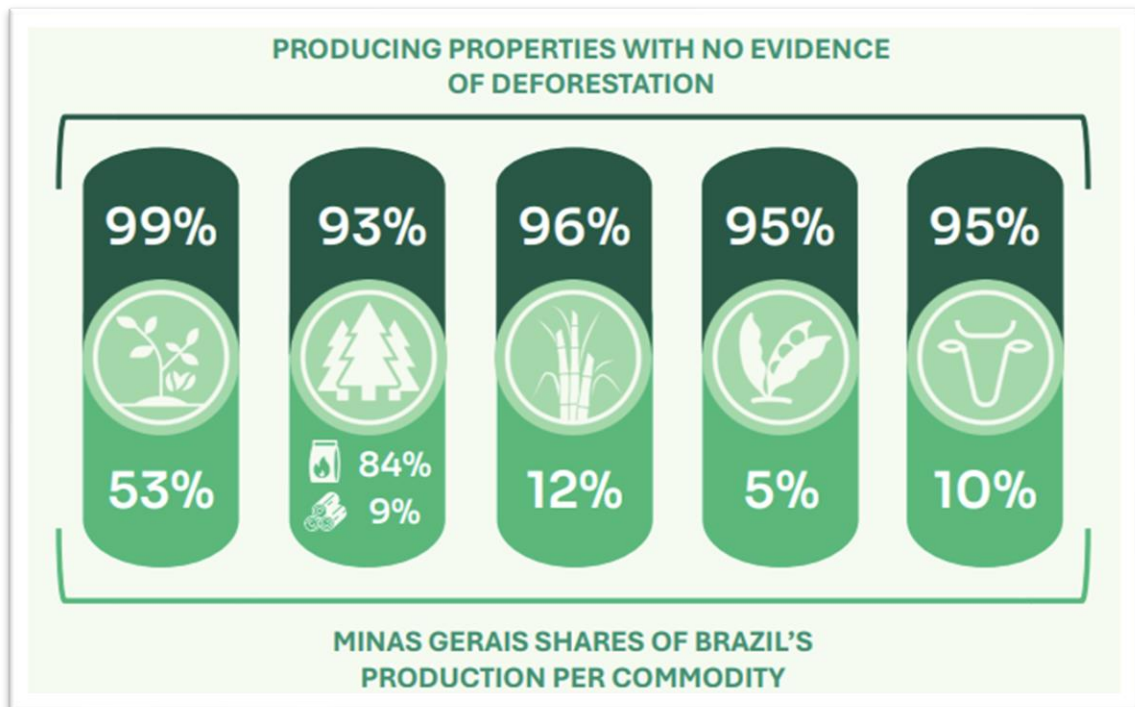
Beef

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ENVIRONMENTAL COMPLIANCE OF THE COFFEE PRODUCERS (SELOVERDE MG) – ACHIEVED RESULTS

Analyses using Selo Verde indicate that Minas Gerais agriculture adheres to a high standard of compliance to the Brazilian Forest Code. In a transparent way, Selo Verde establishes that the major five commodities currently monitored can be considered as deforestation-free or presenting low deforestation risks according to European standards. Specifically, 99% of farms producing coffee, 93% soy, 93% beef, 88% of forest products, and 96% of sugarcane show no evidence of deforestation after 2008. Moreover, Selo Verde-MG data indicates that 17% to 68% of these farms exceed conservation requirements with a surfeit of native vegetation.



The level of compliance of supply chains goes from 93% for forest plantations to 99% for coffee production. Of 1 million of rural properties registered on CAR, 988 thousand, or 94%, present no evidence of deforestation.

