

Biofuels Sustainability in Brazil: Legal Framework and Public Policies

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Brazil **Brazil** Brésil

Mission of Brazil to the
European Communities

1 – National Regulations and Policies

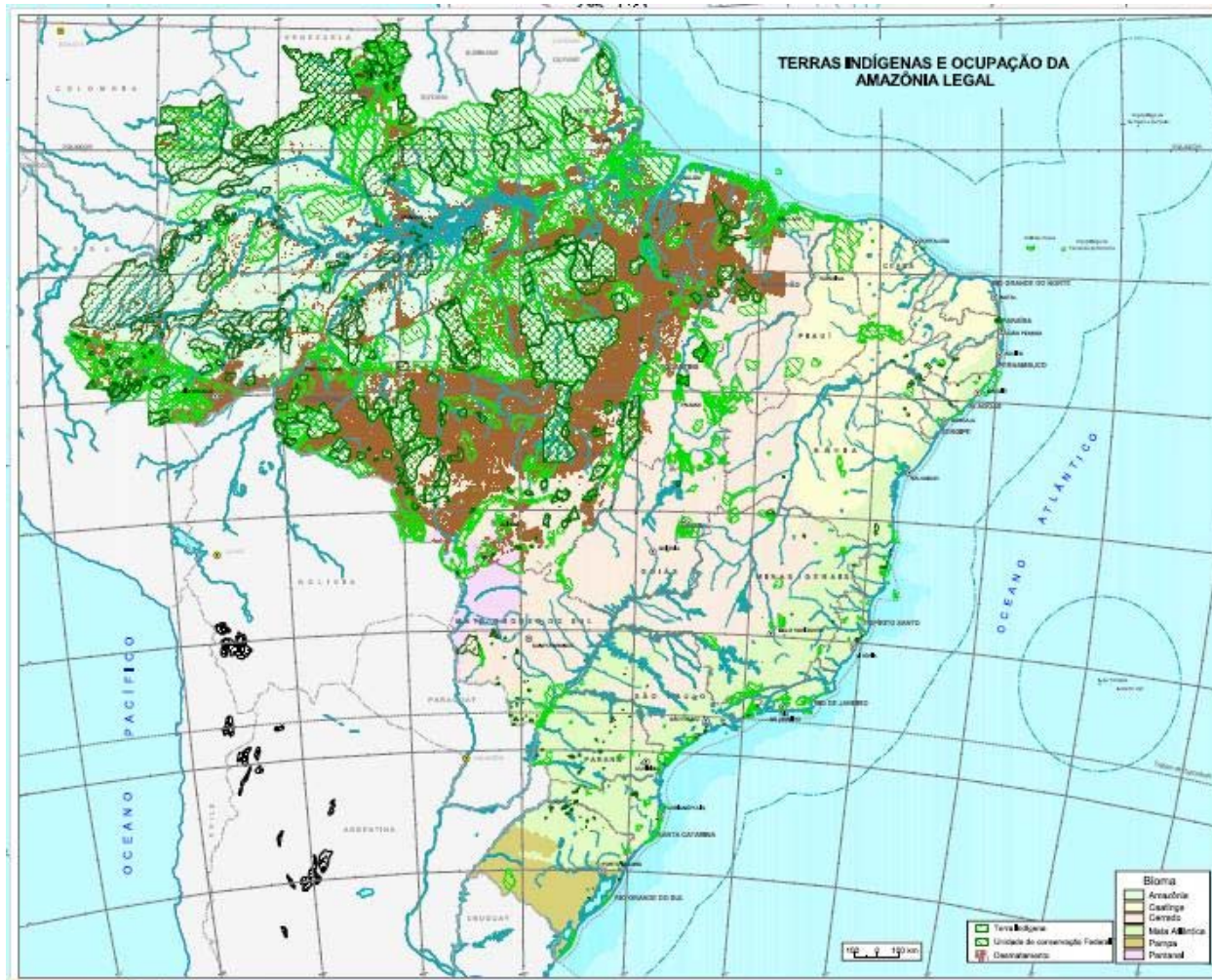
- Conservation Units and Indigenous Areas
- Territorial occupation – the Forestry Code
- Agricultural-ecological zoning for sugar-cane
- National Climate Change Plan
- Social Seal for Biodiesel
- Round Table on Labour Conditions in the Sugar-Cane Industry
- Sustainability Certification for Biofuels

2 – International Discussions

- Bilateral Discussions
- International Voluntary Initiatives

1 – National Regulations and Policies

Conservation Units and Indigenous Areas



Source: IBGE

Territorial Occupation – the Forestry Code

(Laws 4,771/1965 and 7,803/1993)

- Mandatory Reserves of Natural Vegetation
 - Rainforest biome in the Legal Amazon region – 80%
 - “Cerrado” (savannah) biome in the Legal Amazon region – 50%
 - Guarani Aquifer region – 35%
 - Other biomes in the country – 20%

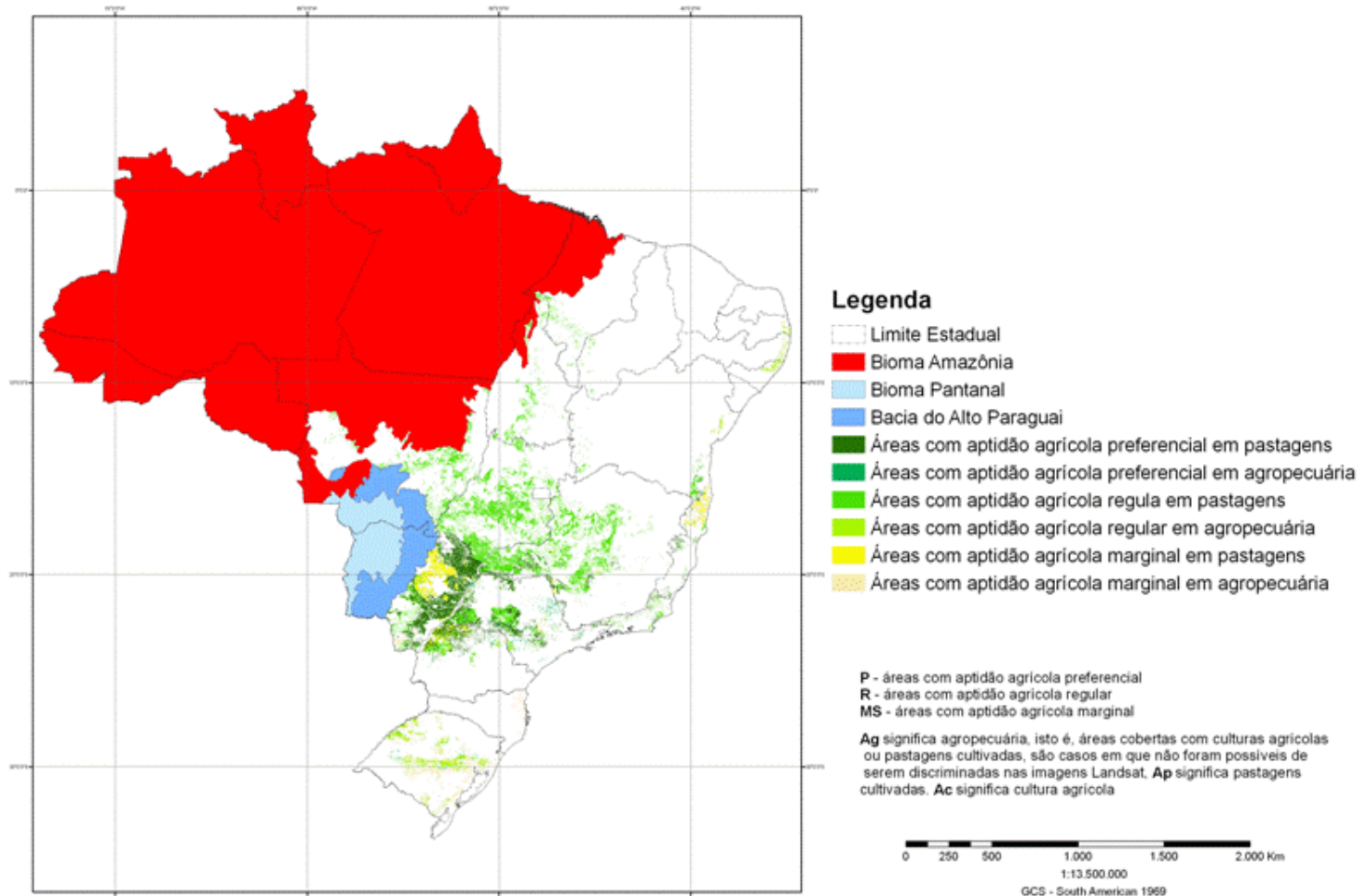
- Permanent Preservation Areas

- Riparian vegetation – 30 to 500m, depending on the size of the river
- Vegetation around water sources – at least 50m
- Slopes steeper than 45 degrees
- Hilltops



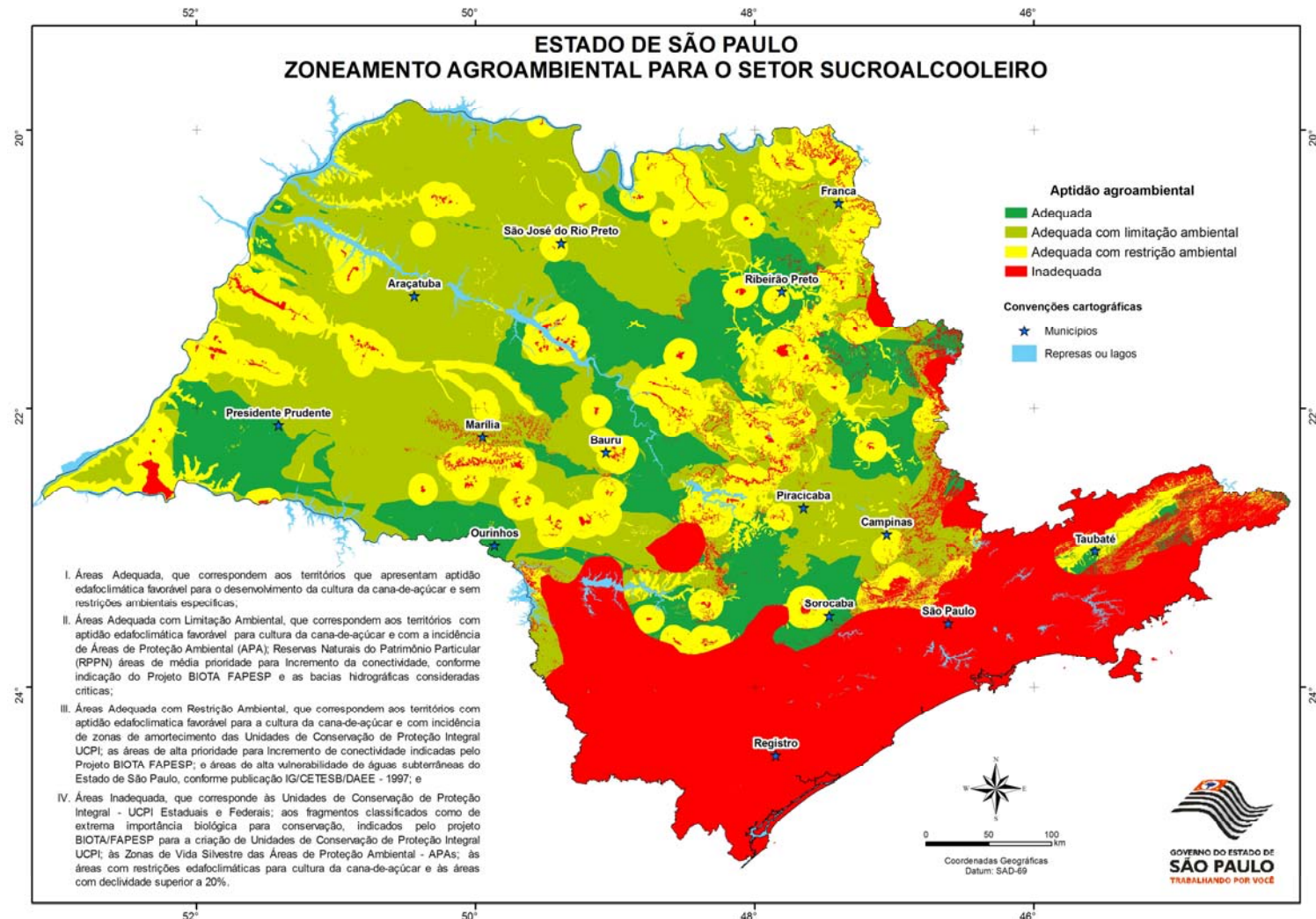
Agricultural-ecological zoning of sugar-cane

BR - Áreas aptas (P, R e MS) em Pecuária (Ap) e Agropecuária (Ag)



Source: Embrapa

Agricultural-ecological zoning for sugar-cane

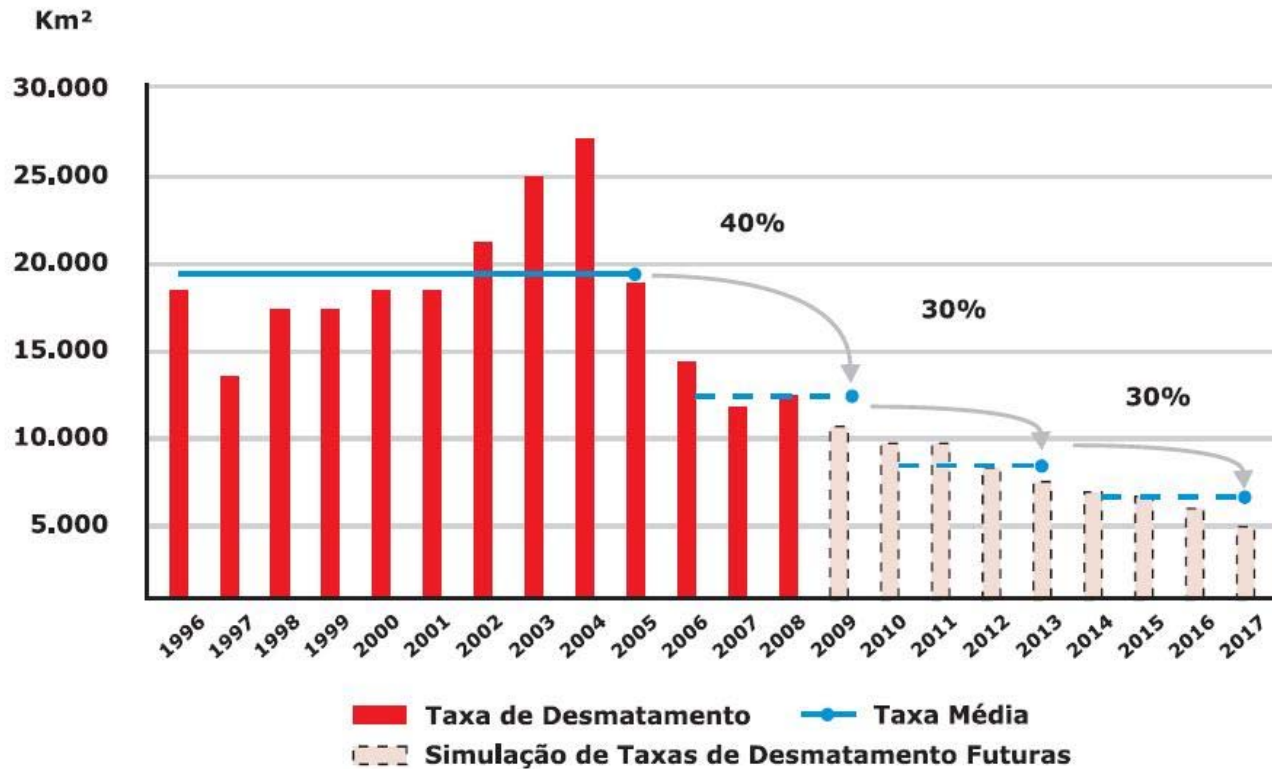


Source: São Paulo State Government

National Climate Change Plan

- Mitigation actions in forestry, agriculture, energy and other relevant sectors
- Targets for reduction of deforestation

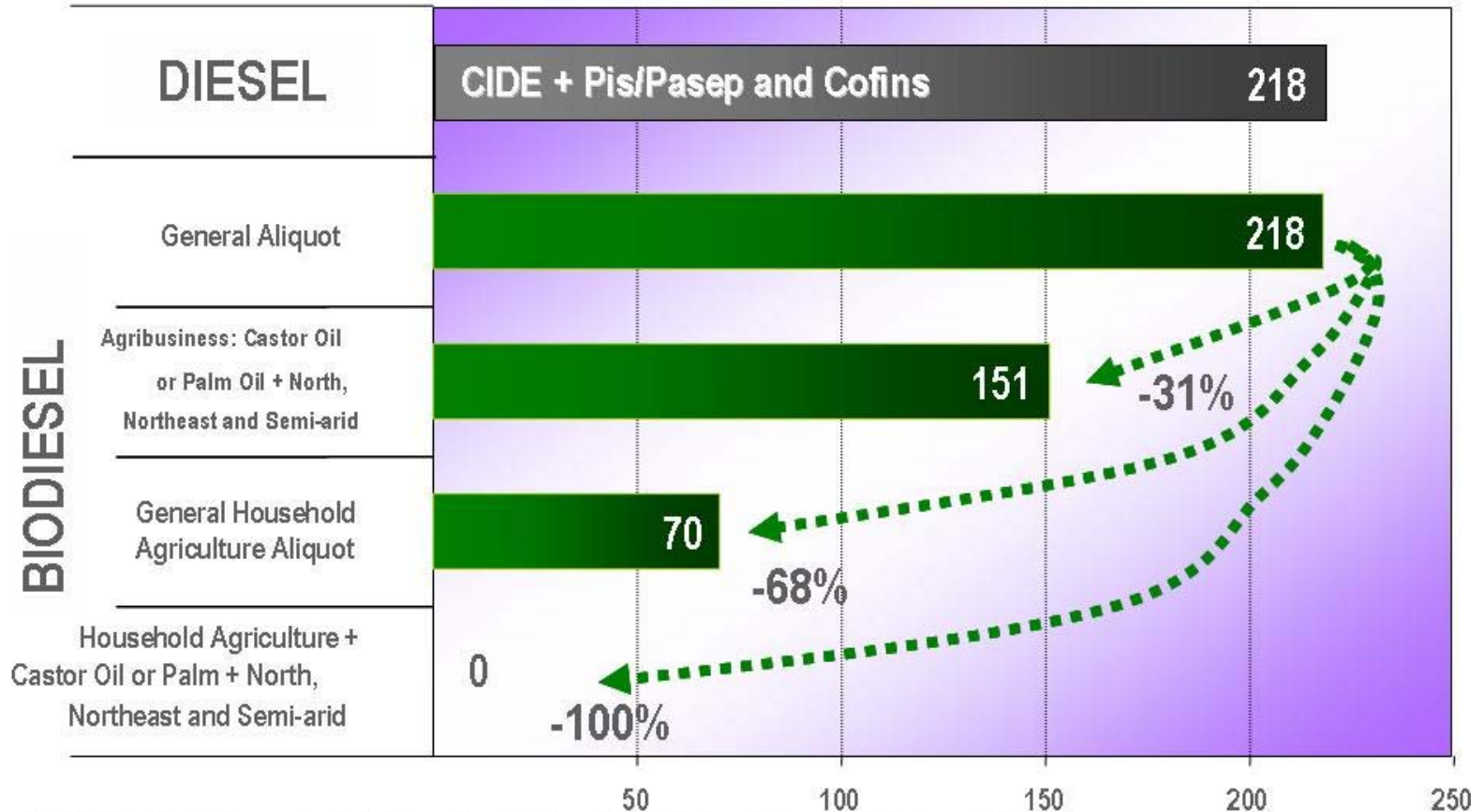
Gráfico 4: Evolução das Taxas de Desmatamento na Amazônia



Social Seal for Biodiesel

BIODIESEL – FEDERAL TAXATION POLICY

R\$ / m³



CIDE: A Federal Tax that is present on fuels. It is an abbreviation form of "Contribution of Intervention in the Economic Domain"
 PIS/PASEP and Cofins: A Federal Tax for social security
 Biodiesel: CIDE is not present + Tax on Industrialized Products has zero aliquot

Round Table on Labour Conditions in the Sugar-Cane Industry

- Structured dialogue between workers, employers and the federal government
- Other initiatives at State level

Sustainability Certification for Biofuels

- Ongoing technical discussions in Brazil
- Careful consideration of other processes elsewhere in the world

2 – International Discussions

Bilateral discussions

- Brazil-United States
- Brazil-European Commission

International Voluntary Initiatives

- Global Bioenergy Partnership - GBEP
- Roundtable on Sustainable Biofuels – RSB

Thank you

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