

The Eighth Trondheim Conference on Biodiversity

Panel 7: Practical Examples of Building Interlinkages Between Biodiversity and Agriculture

Examples from Tropical Agriculture

Trondheim, June 3 2016



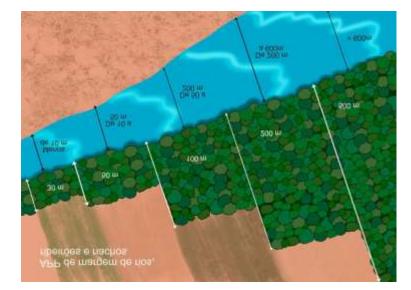




I. Brazil's Policy to Developed a Low Carbon Emission Agriculture (ABC Plan)

- **1. Renovation of Degraded Pastures**
- 2. Crop-Livestock-Forest Integration
- 3. No-till System
- 4. Biological Nitrogen Fixation
- 5. Planted Forest
- 6. Treatment of Swine Residues

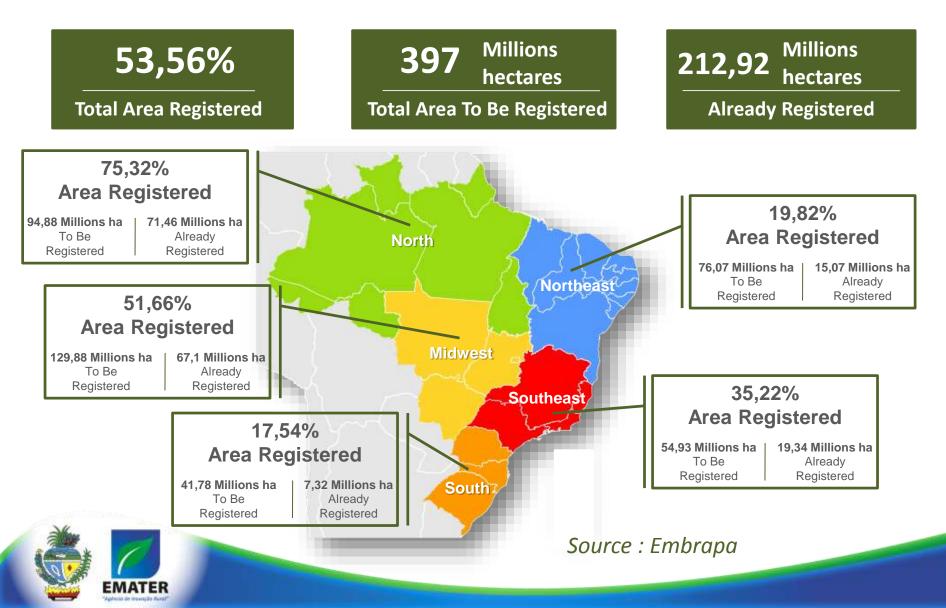
II. Brazilian Forest Code



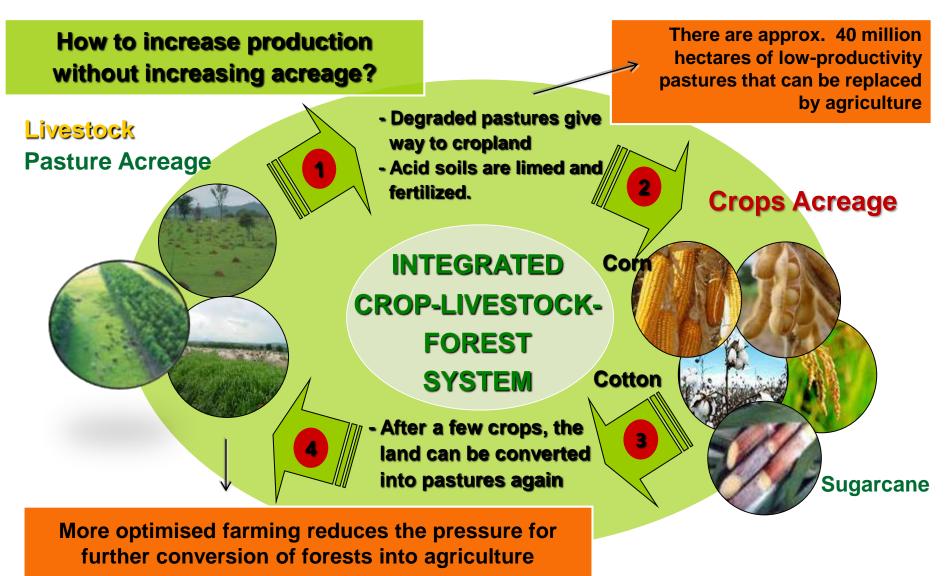


RURAL ENVIRONMENTAL REGISTER

Data until March 31, 2015



Sustainability of crop production in Brazil





Types of Integrated Systems

- 1. CROP-LIVESTOCK
- 2. LIVESTOCK-FOREST
- 3. CROP-FOREST
- 4. CROP-LIVESTOCK-FOREST





CLFi potential area in Brazil: 50 million ha





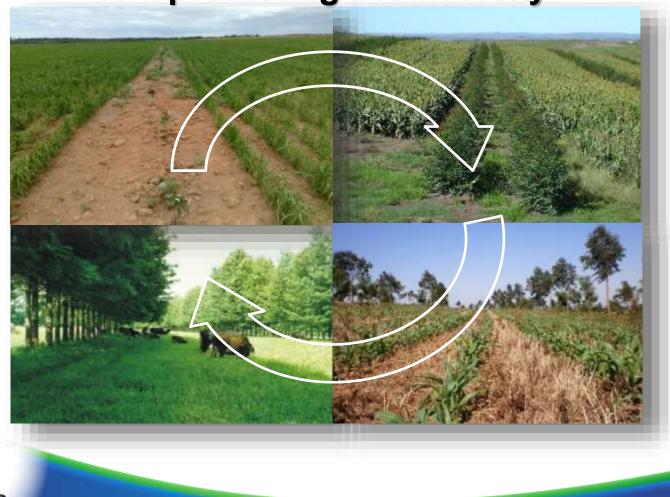
200 Evaluations Sites on the five biomes



Ministério da Agricultura, Pecuária e Abastecimento

Crop-Livestock-Forest Integration - CLFi

Agricultural intensification and expansion with mitigation of environmental impact and promoting Biodiversity







Canaã do Norte – State MT



Year 1: Rice + Tree Year 2: Rice + Tree Year 3: Soybean + Tree Year 4: Forage + Tree

Source : Embrapa



Year 3: Tectona grandis x Soja







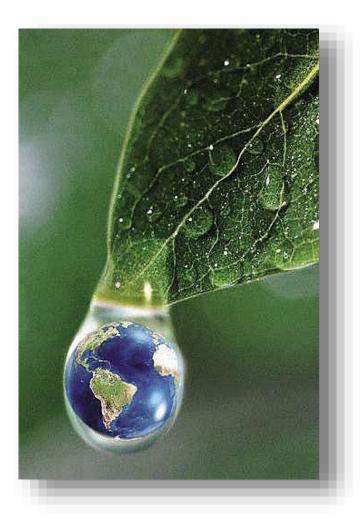


Source : Embrapa









Thank you!

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