Brazil Experience with Low Carbon Agriculture

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Amazon Biome Rural Settlements

- 500,000 families
- 2,310 settlements
- 62,726,427 ha
Innovation
Agriculture 4.0
Connectivity
Technical Assistance
Planted Forest

No-till System

Recovery of Degraded Pastures

Manure Management and Treatment

Biological Nitrogen Fixation

Integrated Crop-Livestock-Forest Systems
US$4.25 billion in loans

59 million hectares improved

More than 200 million tons of carbon equivalent removed
ANIMAL AND PLANT HEALTH & INSPECTION

Aftosa Free International Recognition
1 head / ha
50 kg of beef / ha / year

5 head / ha
500 kg of beef / ha / year
LAND USE

66.3% of preserved vegetation

- Preserved vegetation in rural properties: 20.5%
- Conservation areas: 13.1%
- Indigenous lands: 13.8%
- Unclaimed Land, water: 18.9%
- Crops and planted forests: 9%
- Cities, infrastructure: 3.5%

Source: Agrosatélite, IBGE, INPE, MAPA
PRODUCTIVITY

Land spared from deforestation: 150 million hectares

- Area (million ha): + 33%
- Production (million tons): + 386%

Source: Conab  Prepared by: SRI
Legal Forest Reserve Percentage Based on Type of Vegetation and Geographical Location

Source: BRAZIL’S NEW FOREST CODE PART I: HOW TO NAVIGATE THE COMPLEXITY - Climate Policy Initiative
Thank you!
Obrigada!