

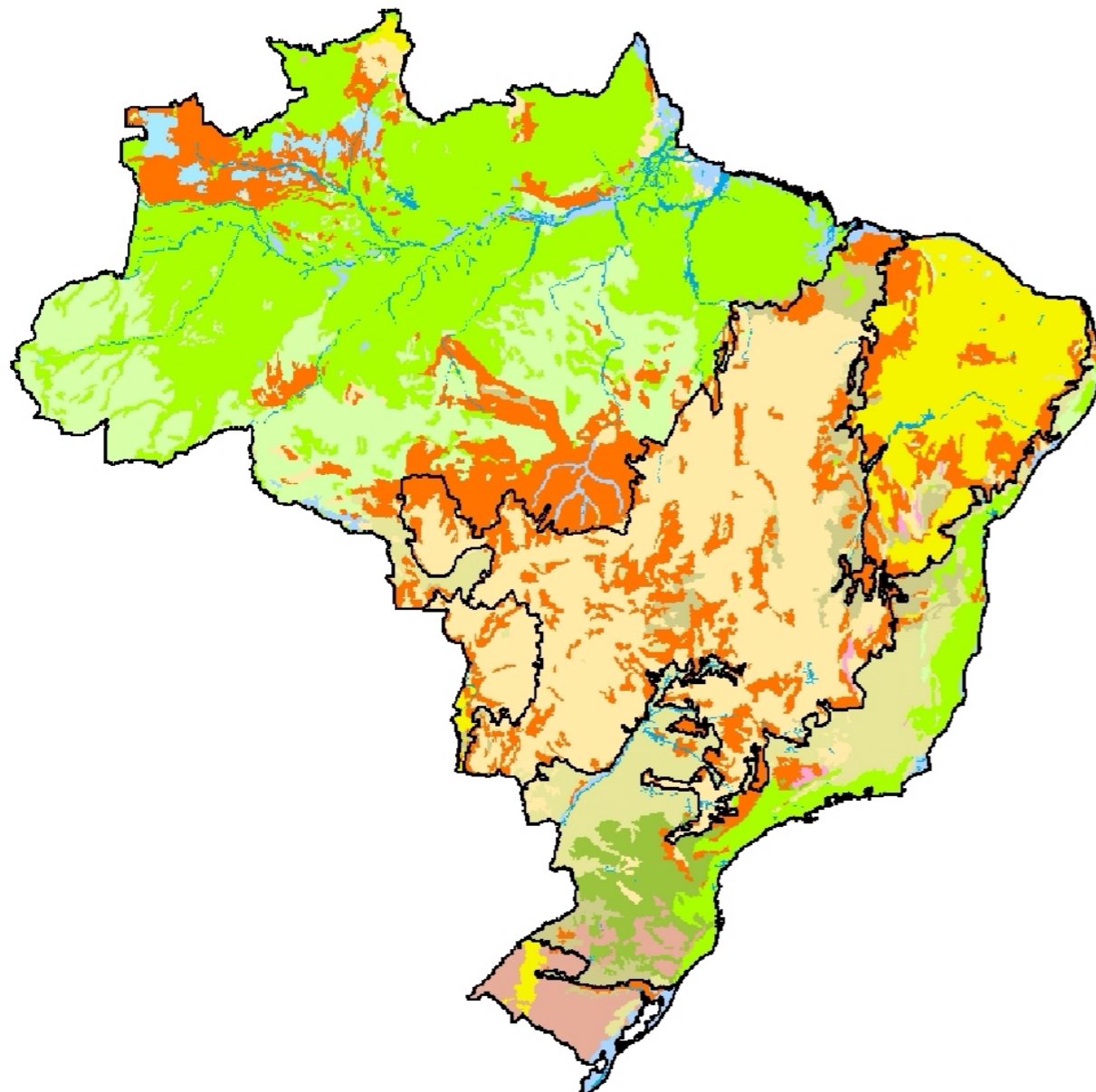


The Brazilian Forest Service and Brazilian Forests

*Daniel Tristao
Brazilian Forest Service*

Clicar duas vezes para adicionar texto

BRAZILIAN FACTS



Area: 851 million ha

Population: 200 million

Municipalities: 5,564

GDP: US\$ 2.5 trillion

Forest area: ~ 460 million ha

Forest area *per capita*: 2.4 ha

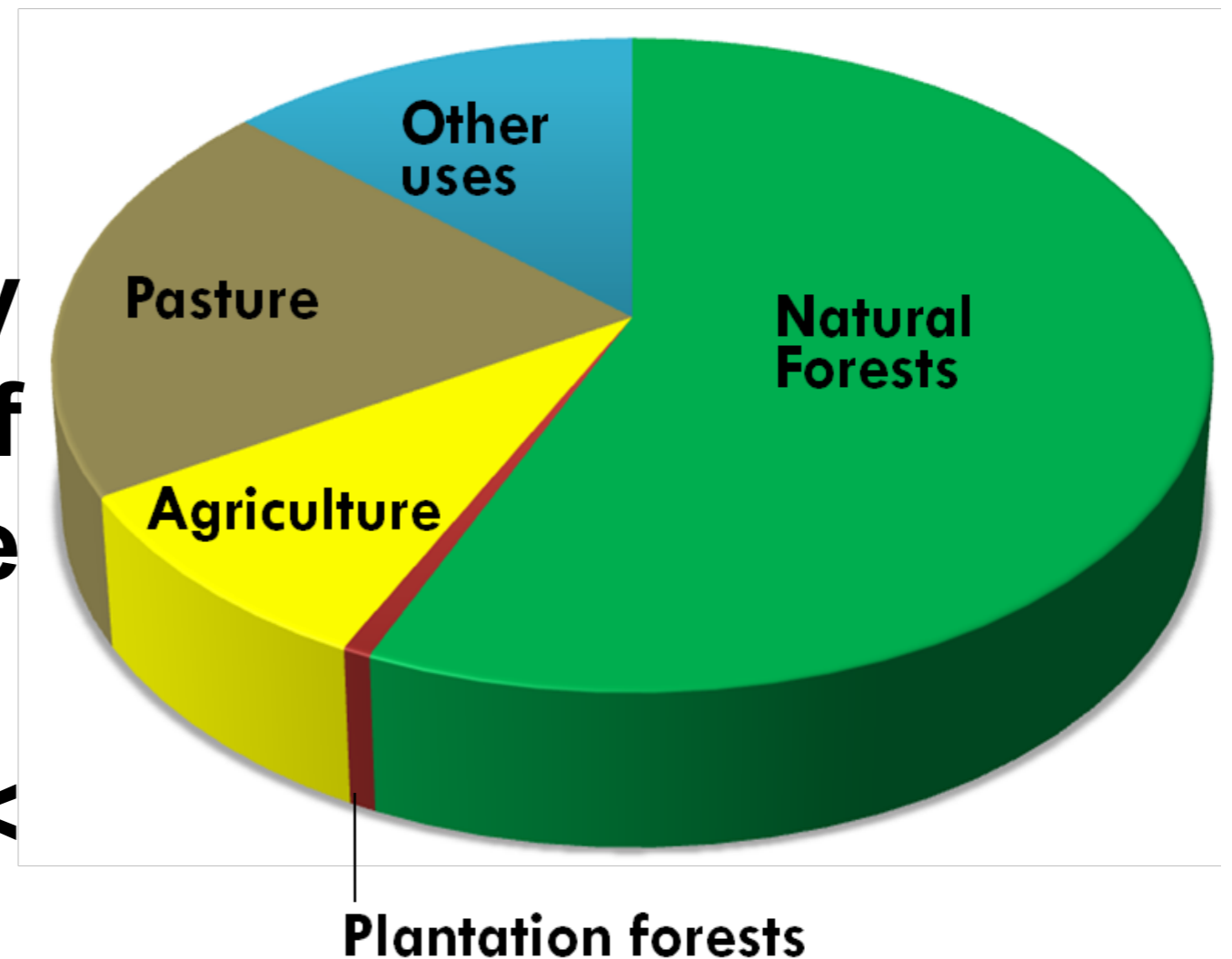
Indigenous people: 305 groups (900 k people)



LAND USE IN BRAZIL



- **Forests occupy more than 54% of the total area of the country**
- **Forest Plantation < 1%**

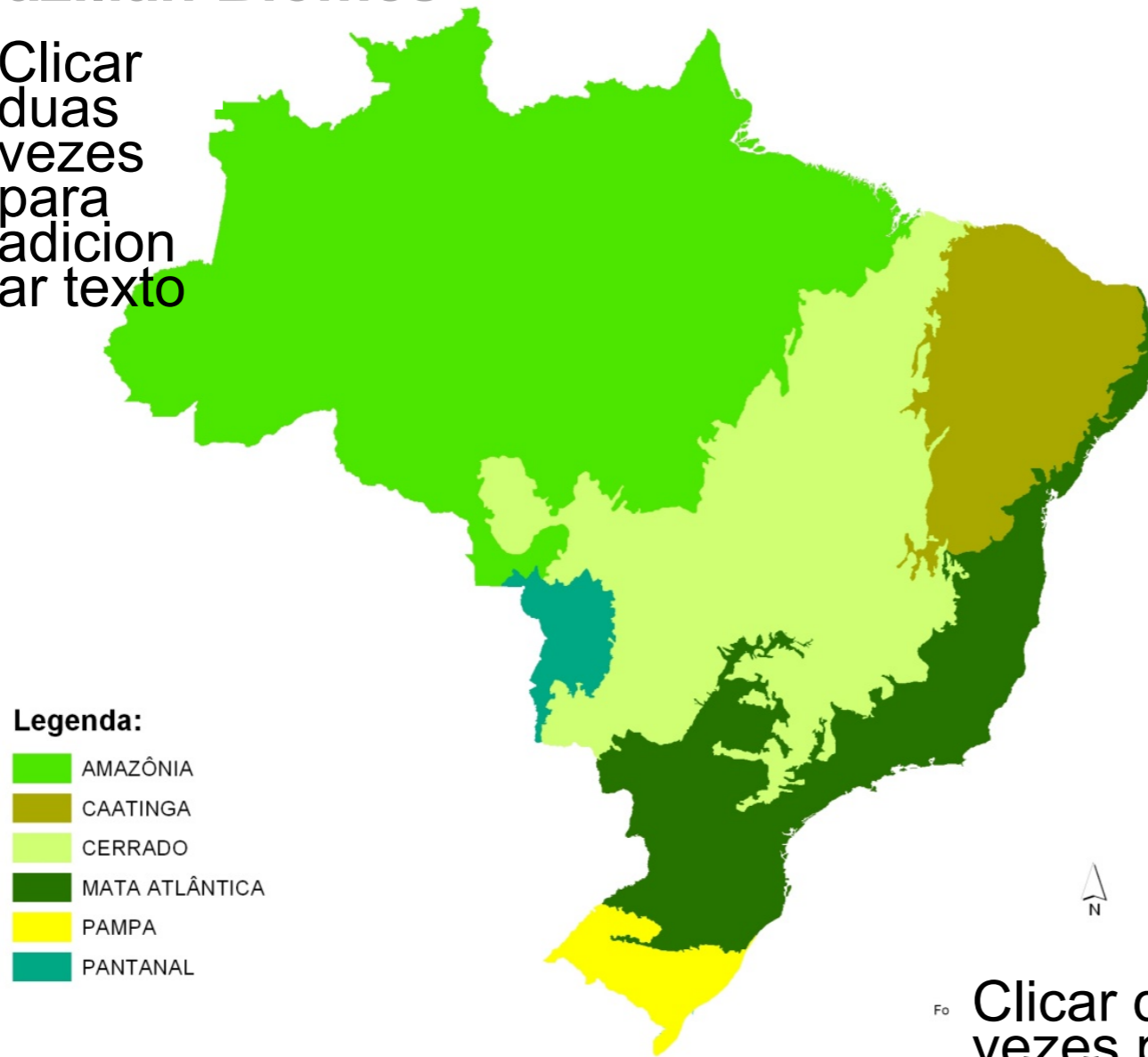


Brazilian Biomes



Brazilian Biomes

Clicar duas vezes para adicionar texto



Legenda:

- AMAZÔNIA
- CAATINGA
- CERRADO
- MATA ATLÂNTICA
- PAMPA
- PANTANAL

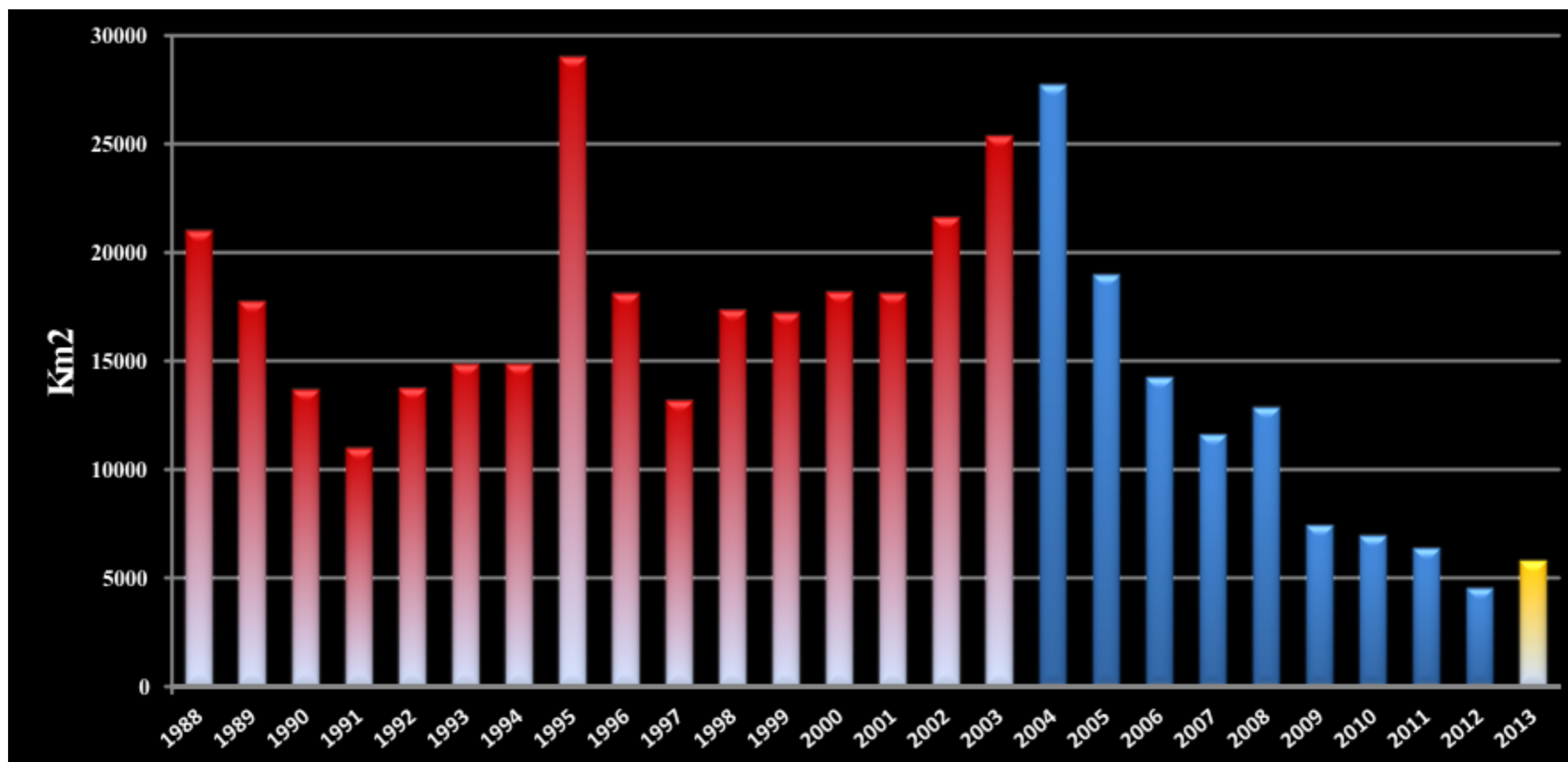
Fo Clicar duas vezes para adicionar texto

Biomes	% of the country	Forest Cover (% of biome)
Amazon	49	77.5
Cerrado	24	28.1
Caatinga	10	49.0
Atlantic Forest	13	18.1
Pantanal	1,7	15.9
Southern Fields	2	59.4

LAND USE X FORESTS



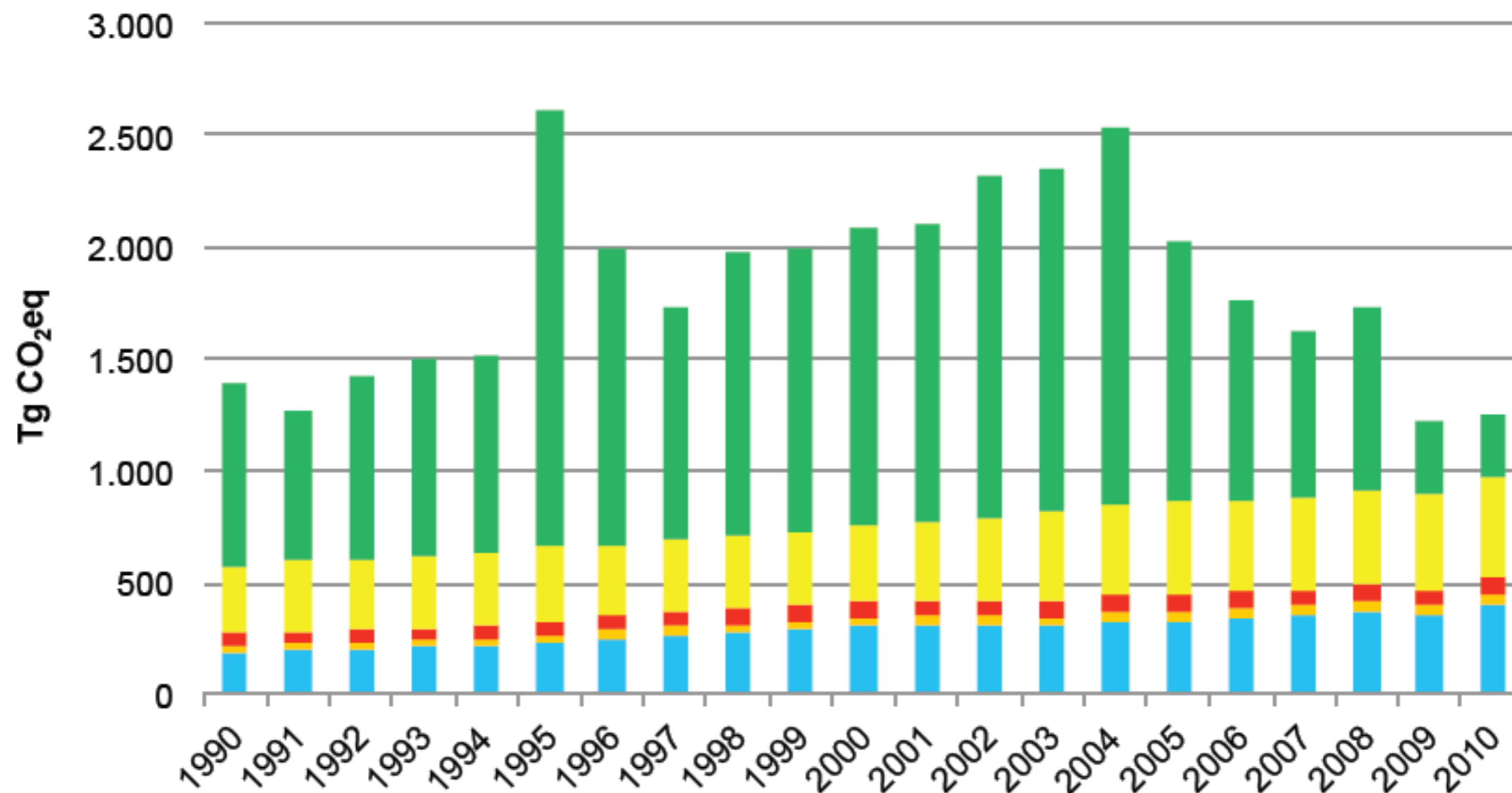
Annual deforestation rate



BRAZILIAN EMISSIONS OF GHG

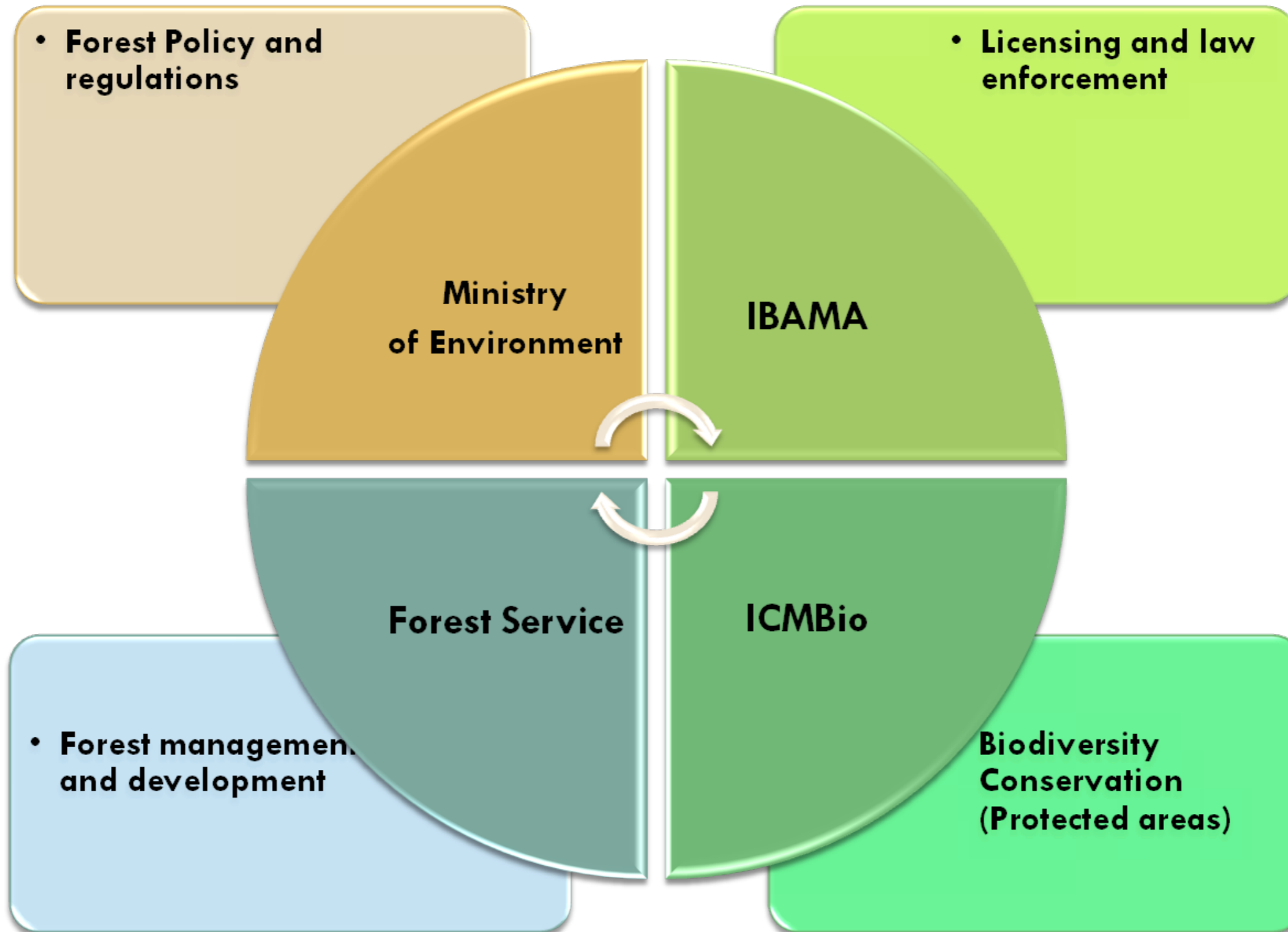


SECTORAL SHARE 1990-2010 (Million Tons CO₂ eq)



Energy Waste treatment Industry Agriculture Land

INSTITUTIONAL FRAMEWORK

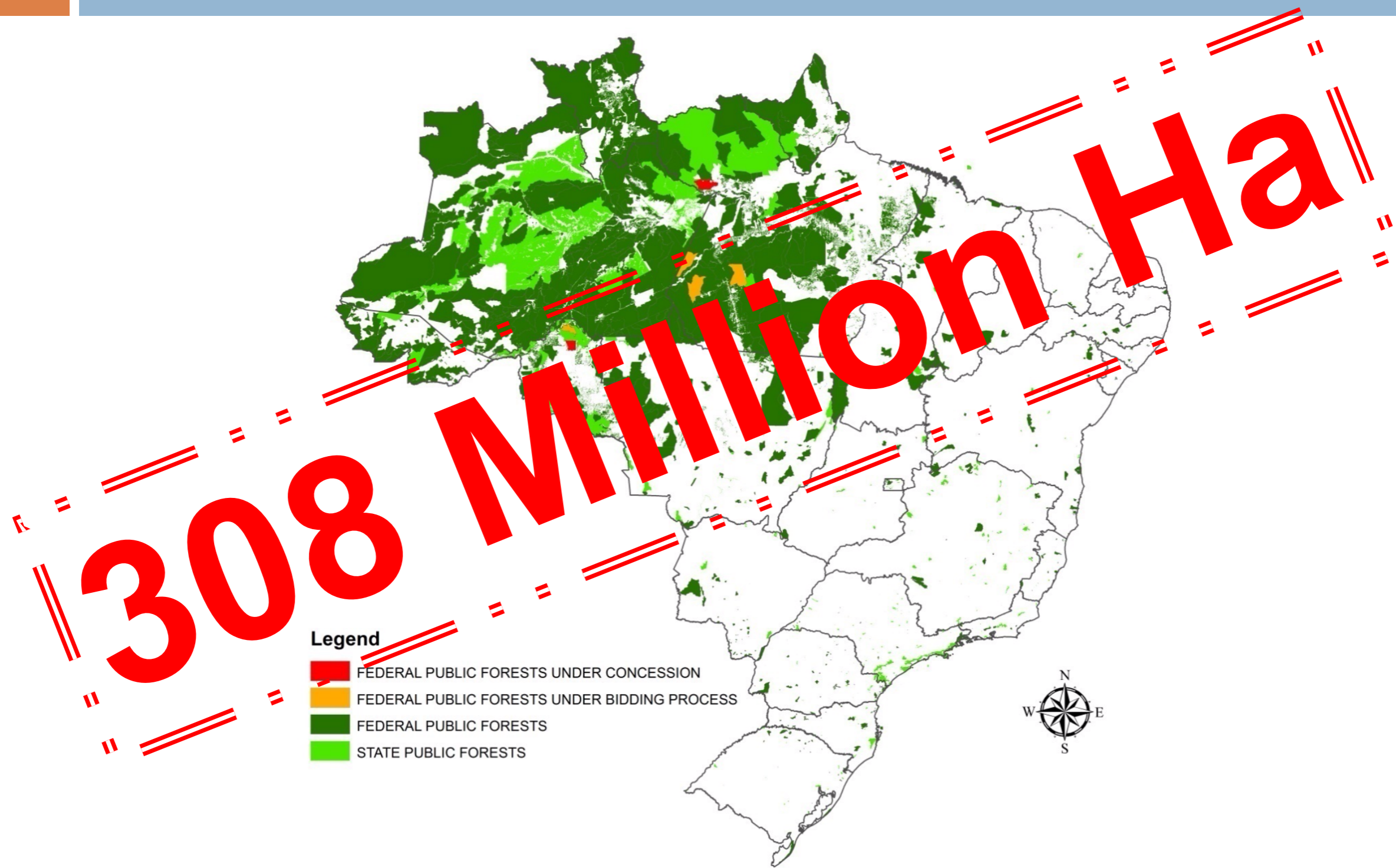


PUBLIC FOREST LAW



- **Stated that all public land with forest cover in 2006 is a public forest;**
- **Established that beyond that date all public forests should remain “public and forests”;**
- **Created the Brazilian Forest Service to manage the public forests in Brazil**
- **Established a new mechanism for production of goods and services in public forests: *Forest Concessions*;**

BRAZILIAN PUBLIC FORESTS



Brazilian Forest Service



- **Created in 2006**
- **Almost 250 employees**
- **Headquarter in Brasilia and 4 regional offices**
- **Main activities are:**
 1. **Management of Natural Forests (Forest Concessions; Community)**
 2. **National Forest Inventory**
 3. **Forest Products Lab**
 4. **National Forest Development Fund (FNDF)**
 5. **National Forest Information System (SNIF)**

Forest Concession in Brazil



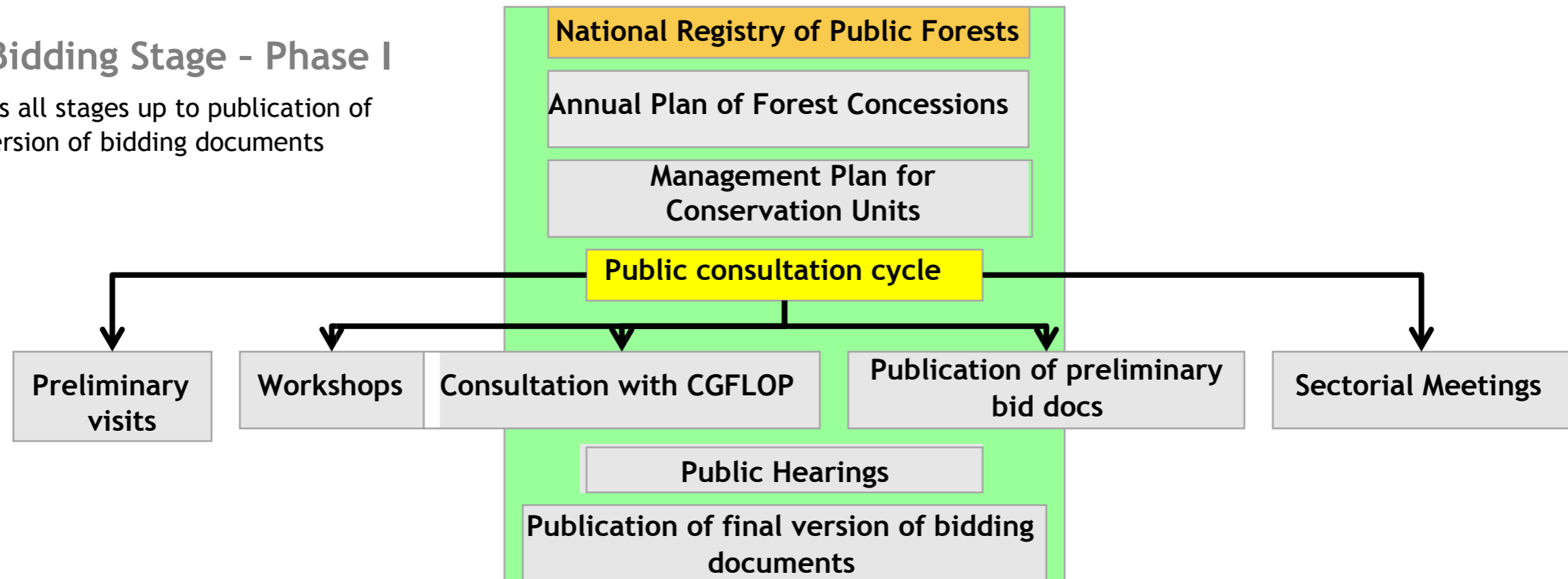
- **Forest Concession is a bidding process that grants the right to manage a public forest considering not only the best price, but mainly the best practices and techniques offered. Forest concession is preceded by public hearings.**
- **Among the technical criteria are: lowest environment impact, highest social benefit, and greatest added-value to the forest products produced.**

CONCESSION DESIGN – Streamlining p



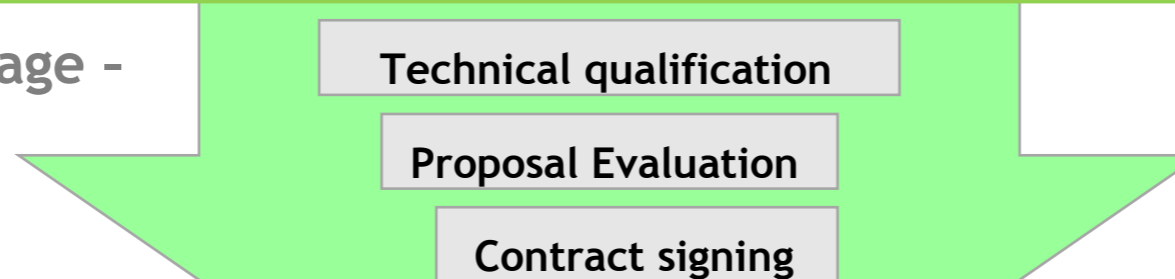
Pre Bidding Stage - Phase I

Includes all stages up to publication of final version of bidding documents



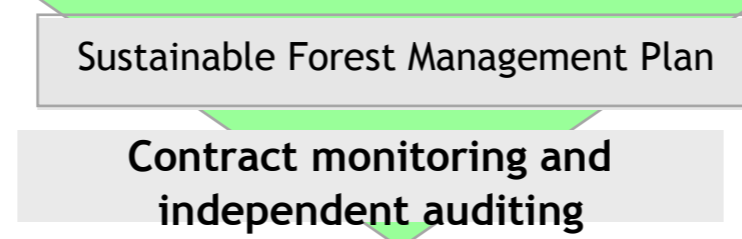
Evaluation and Signing Stage - Phase II

All steps to sign a forestry concession contract



Execution Stage - Phase III

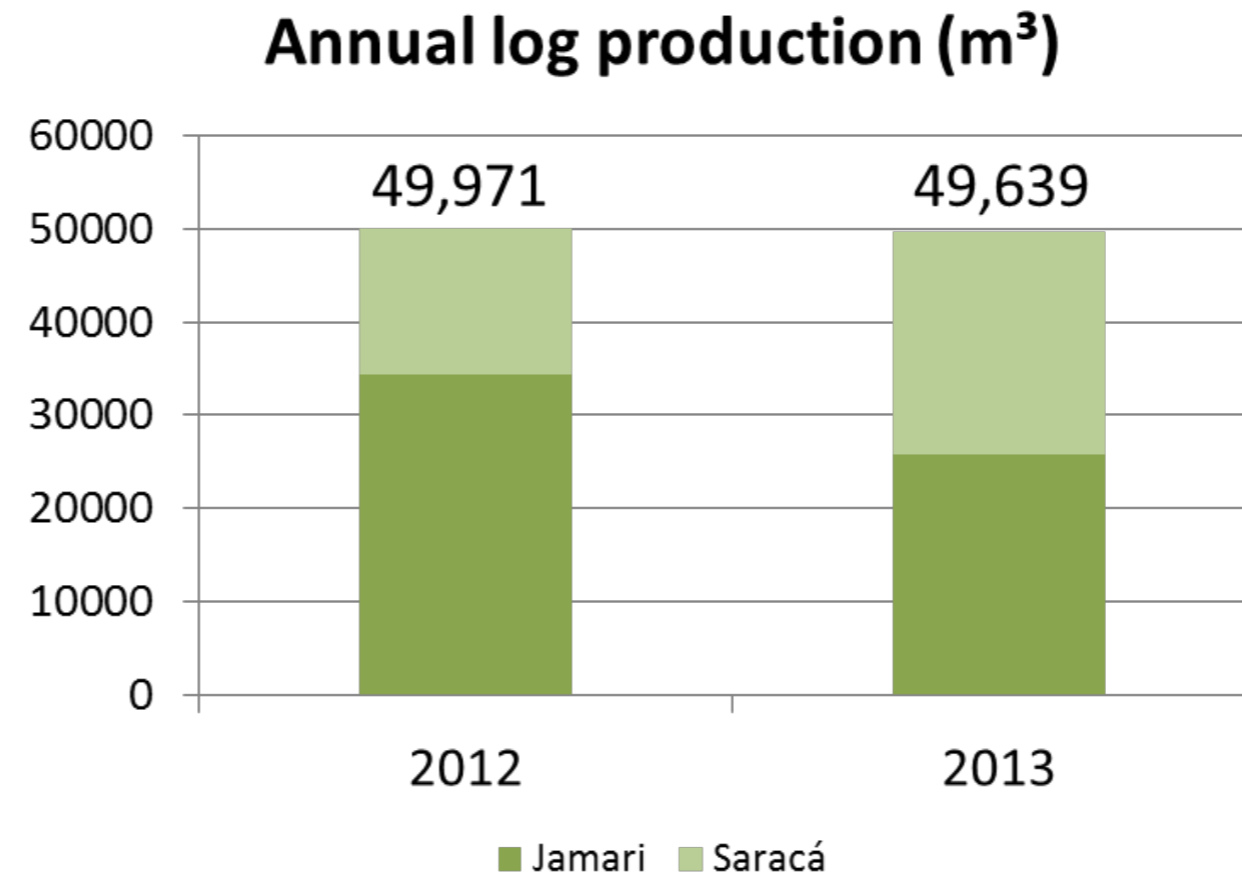
Includes drafting of management plan and monitoring activities



CURRENT STAGE



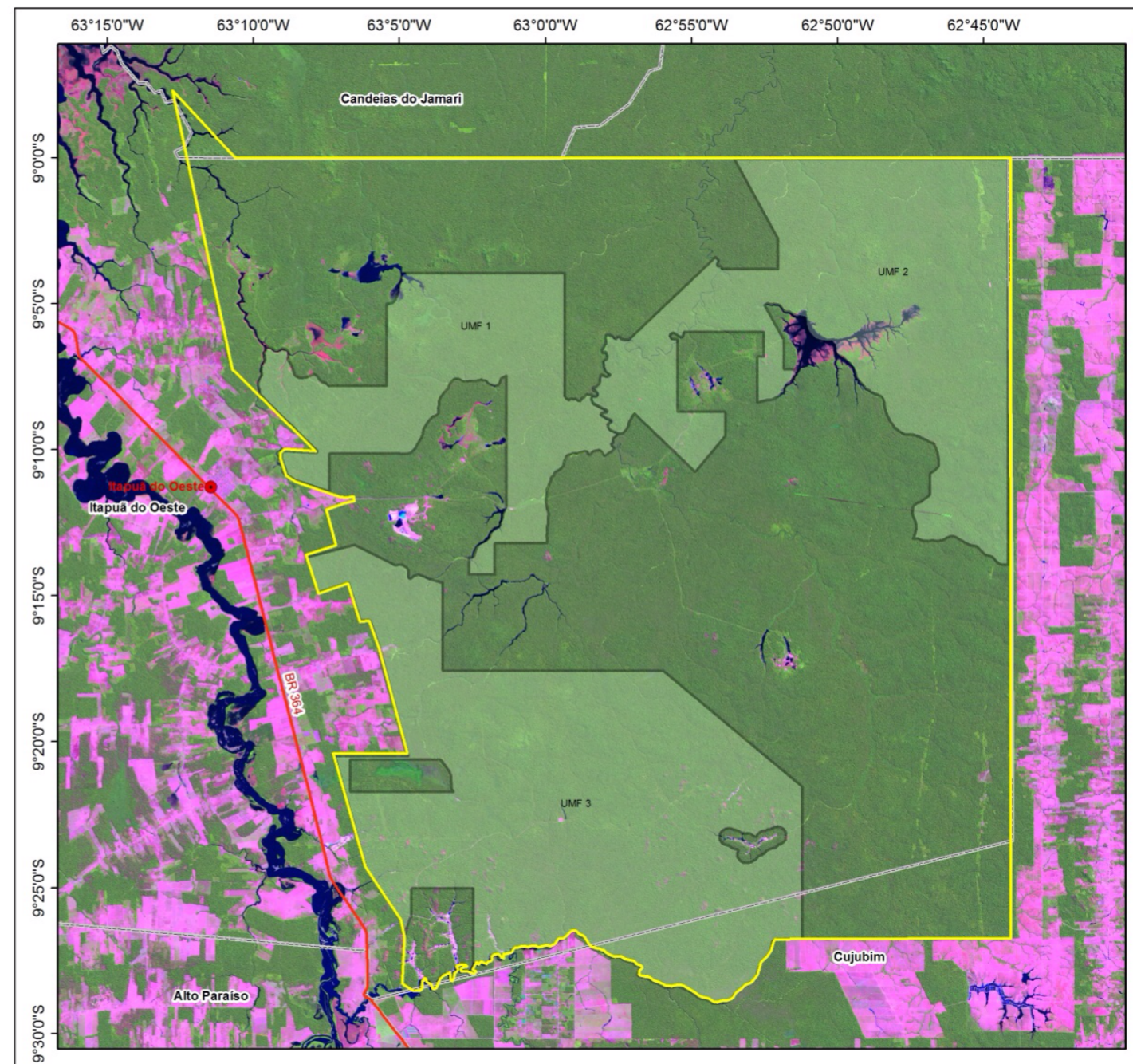
- **Contracts signed & in operation: 480,000 ha**
- **2015: ~1,3 million ha**
- **2022: ~7 million ha**



PUBLIC FOREST MANAGEMENT



- **Public and private partnership to promote sustainable tropical forest management in Brazil.**
- **National Forest of Jamari, under forest concession.**



CHALLENGES



- **Speeding up land/forest tenure reforms.**
- **Enhancing law enforcement.**
- **Improving logistic and infrastructure.**
- **Financing SFM and industrial operations.**
- **Reducing transaction & compliance costs.**
- **Expanding plantation of tropical forests.**





OBRIGADO