



BRAZIL

Social-Biodiversity

Brazilian Megabiodiveristy





BRAZIL: Main Statistics – Base Year 2008

População total	184 milhões
Área total	851 milhões ha
Área florestal por habitante	2,85 ha
Proporção de área florestal em relação à área total do país	61,5%
Áreas de florestas naturais	517 milhões de ha
Áreas de florestas plantadas	6,6 milhões de ha
Área de unidades de conservação federais	77 milhões de ha
Área de terras indígenas	106 milhões de ha
Áreas de florestas públicas cadastradas (2009)	239 milhões de ha
Área de florestas comunitárias federais	124 milhões de ha



Federal Conservation Units(2009)

Conservations Units	Nº	Área (ha)
Total protection	131	35.713.286,34
Sustainable Use	173	41.595.467,72
Total	304	77.308.754,06

Fonte: ICMBio, 2009.



Federal community forests (2009)

Reserves	Nº	Área (ha)
Reserves for Extraction Activities ("RESEX")	59	12.270.533
Reserve for Sustainable Development ("RDS")	1	64.441
Native Peoples' Territories	611	105.672.003
Government Projects for Agro- extraction Settlements	106	2.608.213
Sustainable Development Projects	97	2.900.068
Total	879	123.652.399

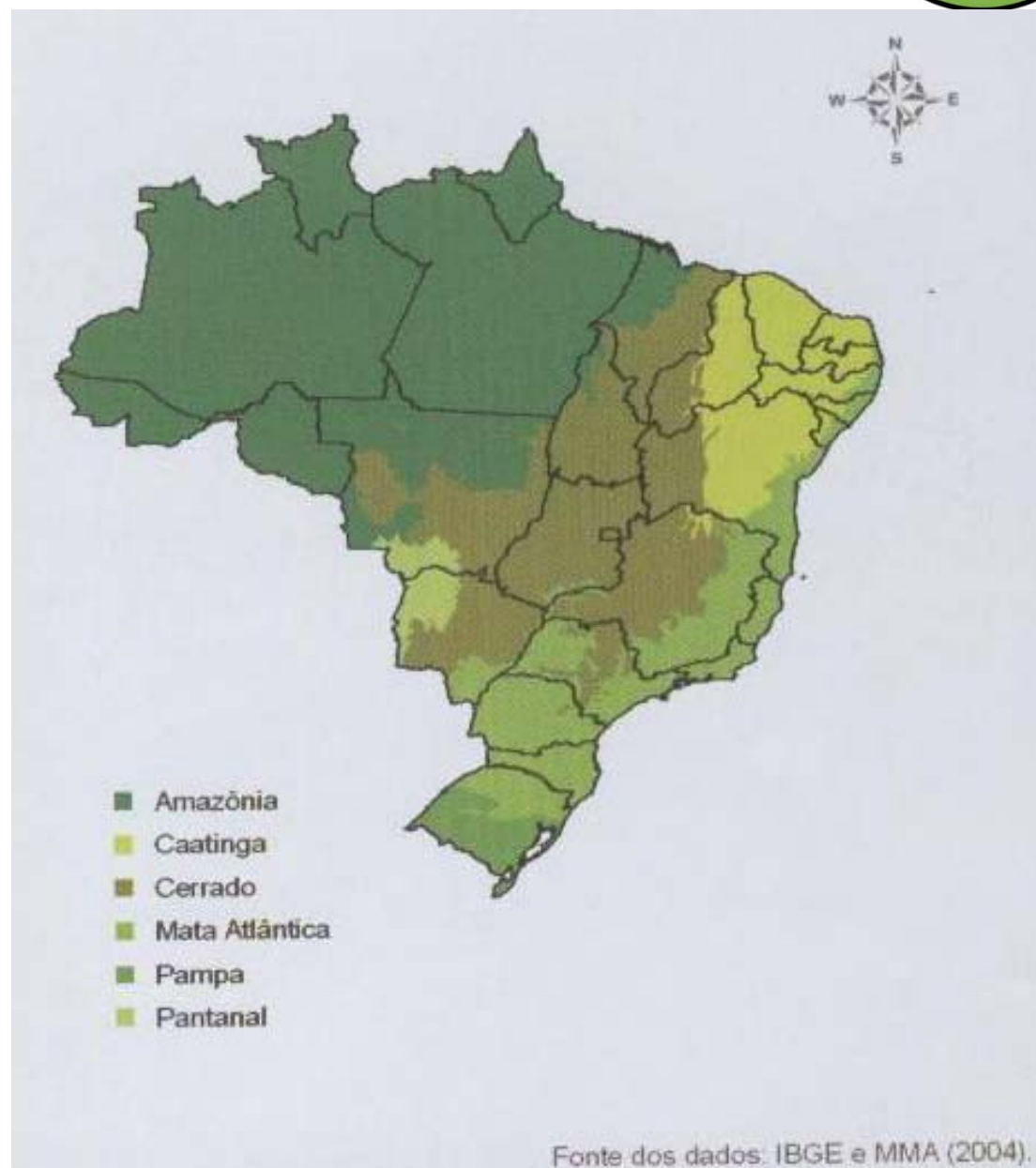
Fonte: SFB (2009b).



Conservations Units per Biome:

<i>Amazônia</i>	-	79%
<i>Cerrado</i>	-	7,6%
<i>Caatinga</i>	-	4,3%
Coastal Maritime	-	4,1%
Atlantic Rain Forest	-	4,1%
<i>Pampa</i>	-	0,6%

Fonte: ICMBio, 2009.





Non Timber Products





Extraction Products Economy (IBGE - 2005)

Primary forestry production – U\$ 5.7 billion

66.41% - silviculture (planted forests)

33.59% - vegetable extraction activities

Vegetable extraction production – U\$ 1.9 billion

86.82% - Wood products

13.18% - Non-wood products (0.48%)

Non-wood vegetable extraction production — Generates U\$ 300 million

Brazilian Environmental Policy



Objective of National Climate Change Plan (“PNMC”):

- **efficiency of economic sectors;**
- **participation of renewable energy sources;**
- **biofuel transportation matrix;**
- **inter-sector actions to reduce population vulnerability;**
- **scientific and technological actions to reduce economic impact of adaptation, e.g.: National Plan to Fight Desertification**



- ↓ • **Deforestation** → **Policies** → **PAS – OA**
- **Sustainable Amazon Plan;**
 - **Action Plan for Deforestation Prevention and Control – to reduce net loss by 2015, avoiding emissions of 4.8 tons of carbon dioxide;**
 - **Action Plan for the Prevention and Control of Deforestation and Burning in the *Cerrado* Region;**
 - **National Plan for Socio-biodiversity and Community Forest Management**

Brazilian Socio-cultural Diversity





- **5.2 million people coming from Traditional Peoples and Communities and Family Farmers:**
- **latex extractors,**
- **nut harvesters,**
- **women working with babassu nuts,**
- **artisanal fishermen,**
- **riverside inhabitants,**
- **inhabitants of the *Pantanal* region,**
- **inhabitants of the *Caatinga* region, and others.**

Traditional Peoples and Communities



- They have their own culture and recognize each other;
- Have their own social organization;
- Occupy and use natural resources as part of their identity;
- Base their lives on knowledge, innovations and traditional practices;
- The natural resources exploitation system is sustainable and adapted to local ecological conditions;
- They play a fundamental role in protecting nature and maintaining biological diversity

National Policy for Sustainable Development of Traditional Peoples and Communities

- **Decree No. 6,040, February 7, 2007**

“PNPCT” - General objective

To foster sustainable development of Traditional Peoples and Communities, with emphasis on recognizing, strengthening and guaranteeing their territorial, social, environmental, economic and cultural rights, respecting and acknowledging the value of their identity, their forms of organization and their institutions.



Main Points

- 1 – Access to traditional territories and natural resources
- 2 – Infrastructure
- 3 – Social Integration
- 4 – **Fostering sustainable production – “PNPSB”**



Challenges:

Social Challenges:

- Identity assertion;
- Visibility of this population;

Environmental Challenges:

- To have a policy to render environmental services, REED...;
- Fighting against de-forestation;
- Climate changes



Thanks!

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