

Government of State of Amazonas: actions on Climate and Forests



SDS

Secretaria de Estado do Meio Ambiente e
Desenvolvimento Sustentável



AMAZONAS
GOVERNO DO ESTADO
www.amazonas.am.gov.br

AMAZON

- 6,9 million km²;
- 20% world's freshwater;
- 1/3 world's tropical forests;
- Brazilian Amazon = 73% whole Amazon biome (5,02 million de km²).



CONSERVAÇÃO E SUSTENTABILIDADE NA PRÁTICA A EXPERIÊNCIA DO AMAZONAS

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AMAZONAS

- **Forest cover**

98% of territory

- **Ethnical diversity**

66 indigenous peoples

- **Biological Diversity**

fauna, flora

- **Ecosystem services**

Climate, biodiversity conservation, water cycles, carbon sinks

- **Water resources**

consumption, fishery, energy

- **Tourism**

ecological, cultural, scientific

- **Protected Areas**

51,8% (11,9% UC Federal, 12,1% UC State and 27,7% indigenous lands)



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WORLD

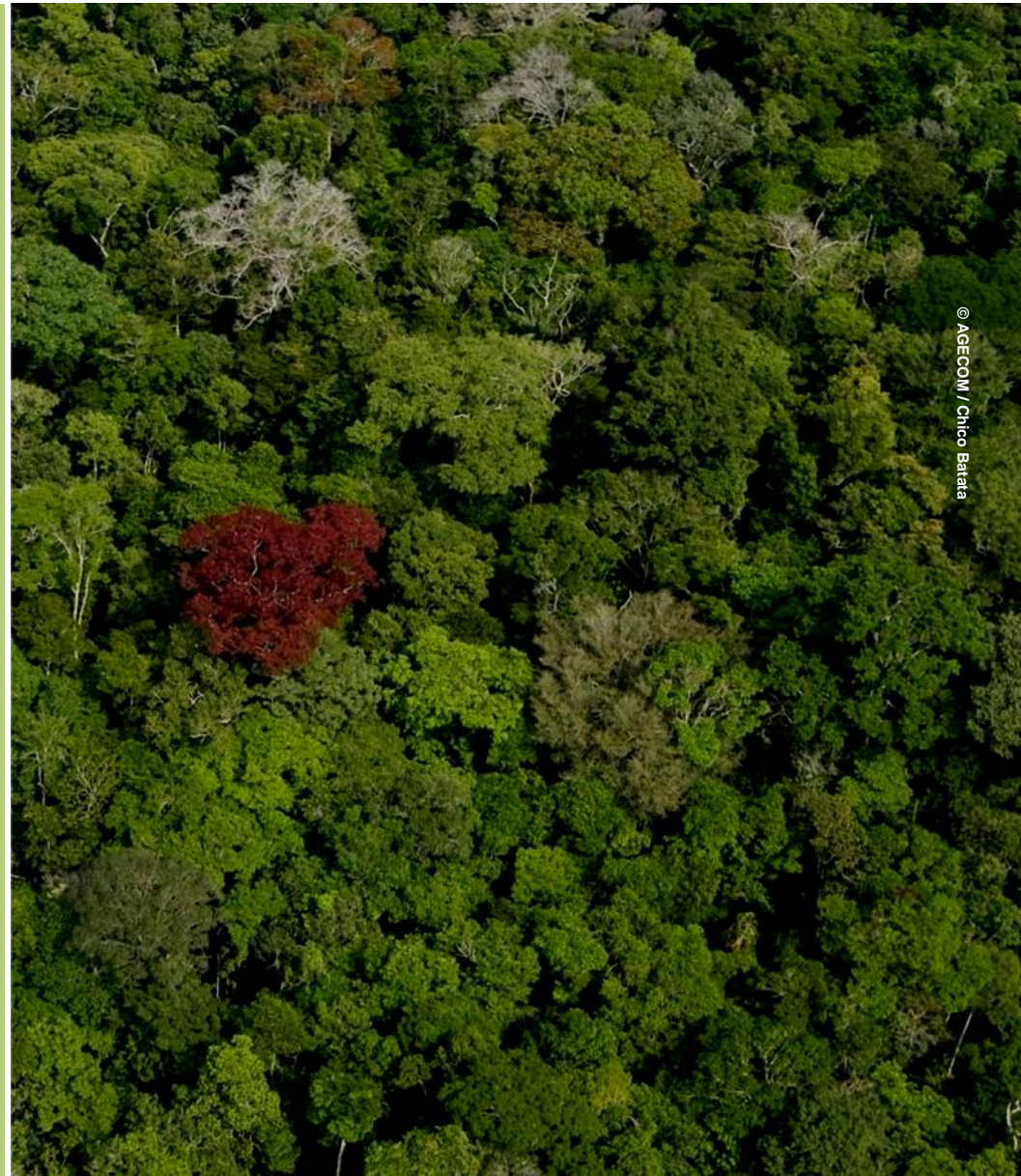
70-75% - Fossil Fuels Burning
20-25% - Deforestation

BRAZIL/AMAZON

70% - Deforestation
4º major CO2 emitter

AMAZONAS

**4,67% in relation to overall
Amazon's emissions
(1988-2009)**
(AM: 33,66 mil km²)
(AMAZON: 720.324,2 km²)

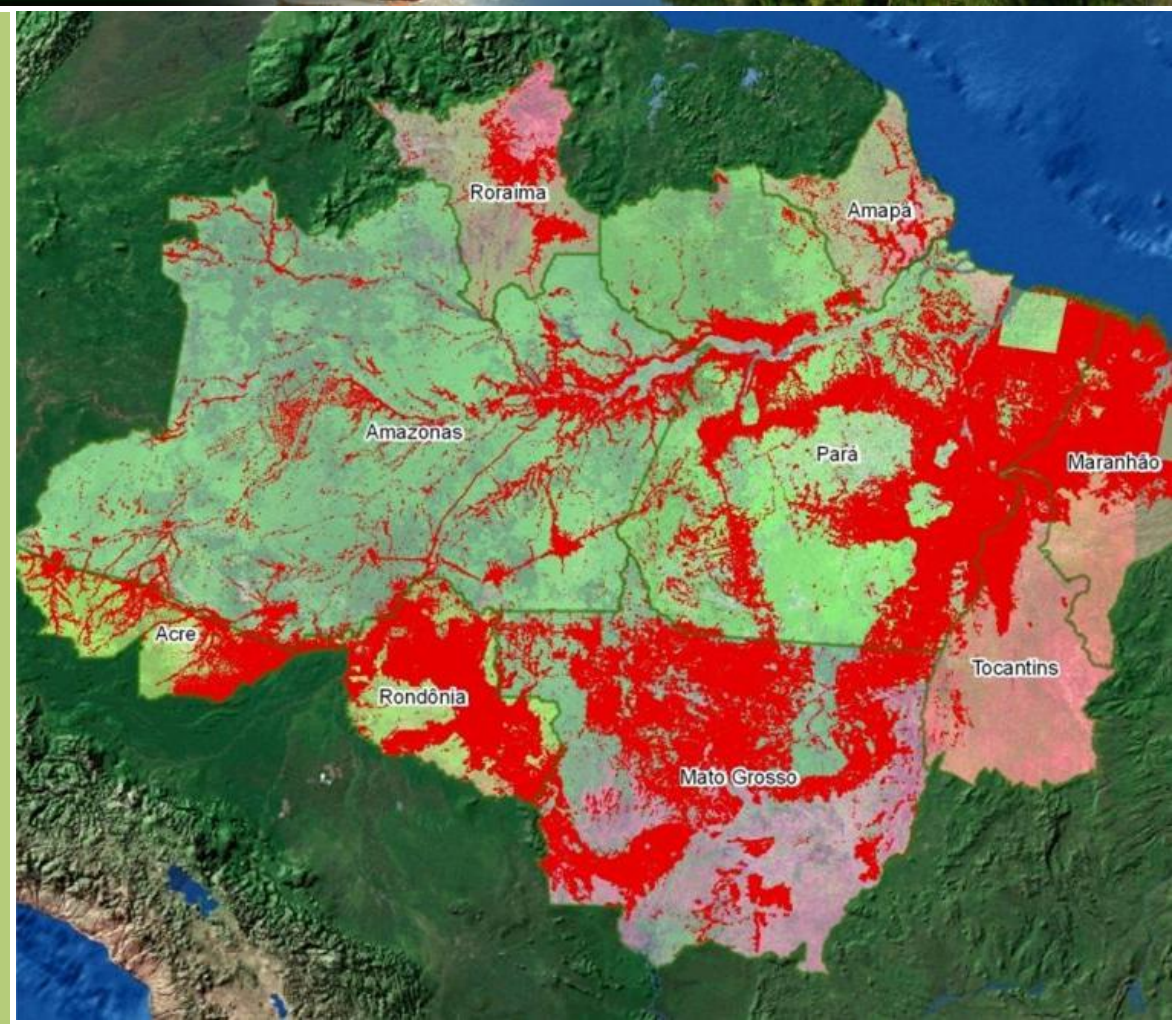


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**DEFORESTATION
PROFILE
IN AMAZONAS**
Characteristics

- Small-scaled
- Scattered.



1.558 km²

Deforestation
In Amazonas

406 km²

Deforestation
In Amazonas
73,9%
reduction.

2003

Law N3135

Amazonas
Climate
Change policy

Juma REDD
pilot
starts

16% world's
protected areas
created in 2009

Action Plan on
Prevention and
Control
Of Deforestation
approved

Creation
of
Secretary
of
Environme
nt

2007

Law N53

State
System
Of Protected
Areas

2008

2009

CEUC
CECLIM
A
FAS
created

Environm
ental
Crimes
Police
&
Strategy
Group

implemente
d

Start up
of
Bolsa Floresta

Climate
Multi-
Stakehol
der
Forum
meets

Bolsa Floresta

6,325 families
benefited
14 protected areas
10 million ha

2010

Ecosyste
m
Services
Law
Structuratio
n
(REDD+)

2 new REDD pilots:
RDS Madeira and
Mosaico do Apuí

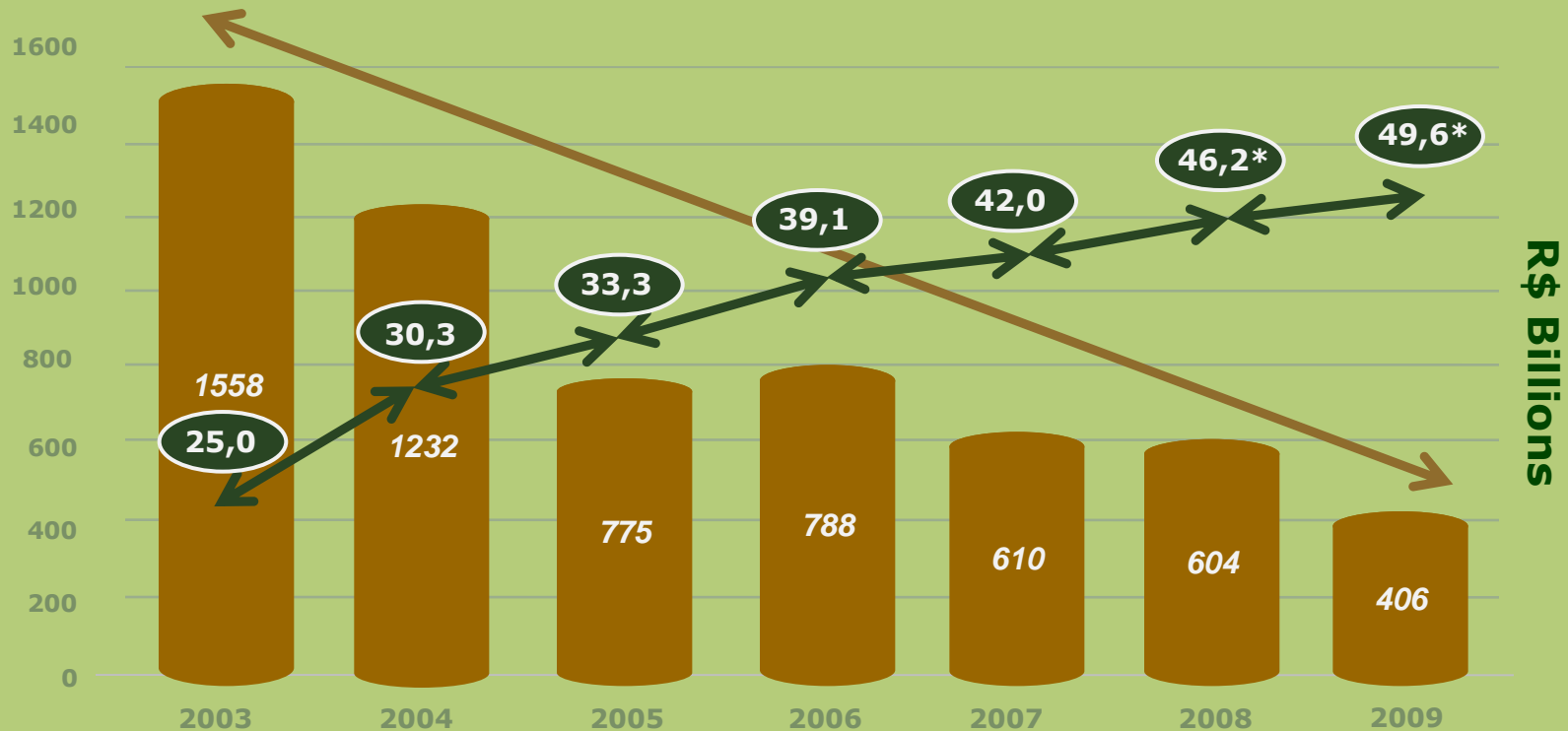


**Government of Amazonas
actions
On Climate & Forests
2003-2010**



SUSTAINABLE DEVELOPMENT

Deforestation decrease (73,94%)
GDP increase between 2003 and 2009



 **GDP**

Fonte: SEPLAN 2010

(*) PIB estimado pelo DEPI/SEPLAN - sujeito a alterações

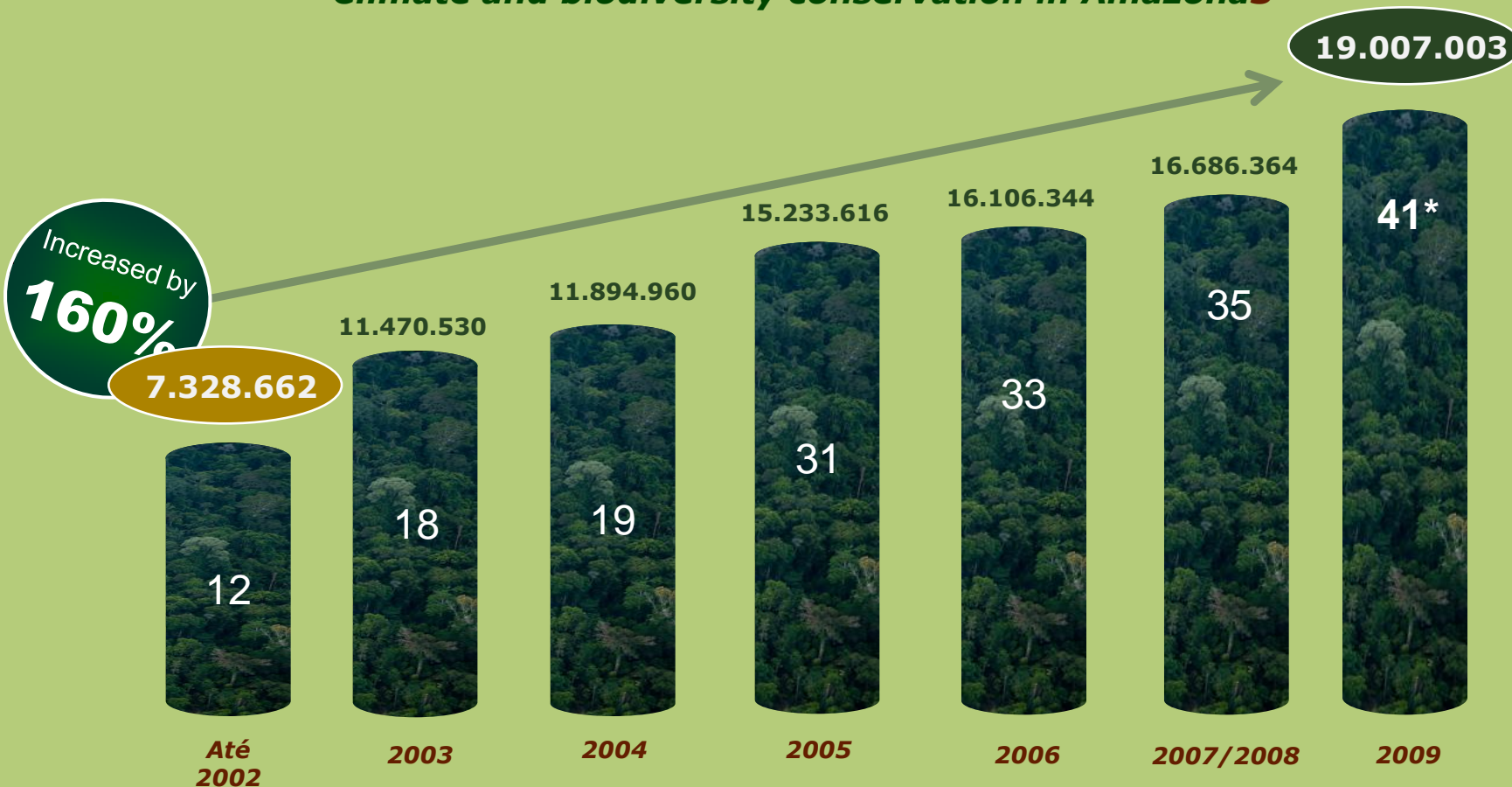


Deforestation

Fonte: INPE/PRODES 2009

SUSTAINABLE DEVELOPMENT

Climate and biodiversity conservation in Amazonas

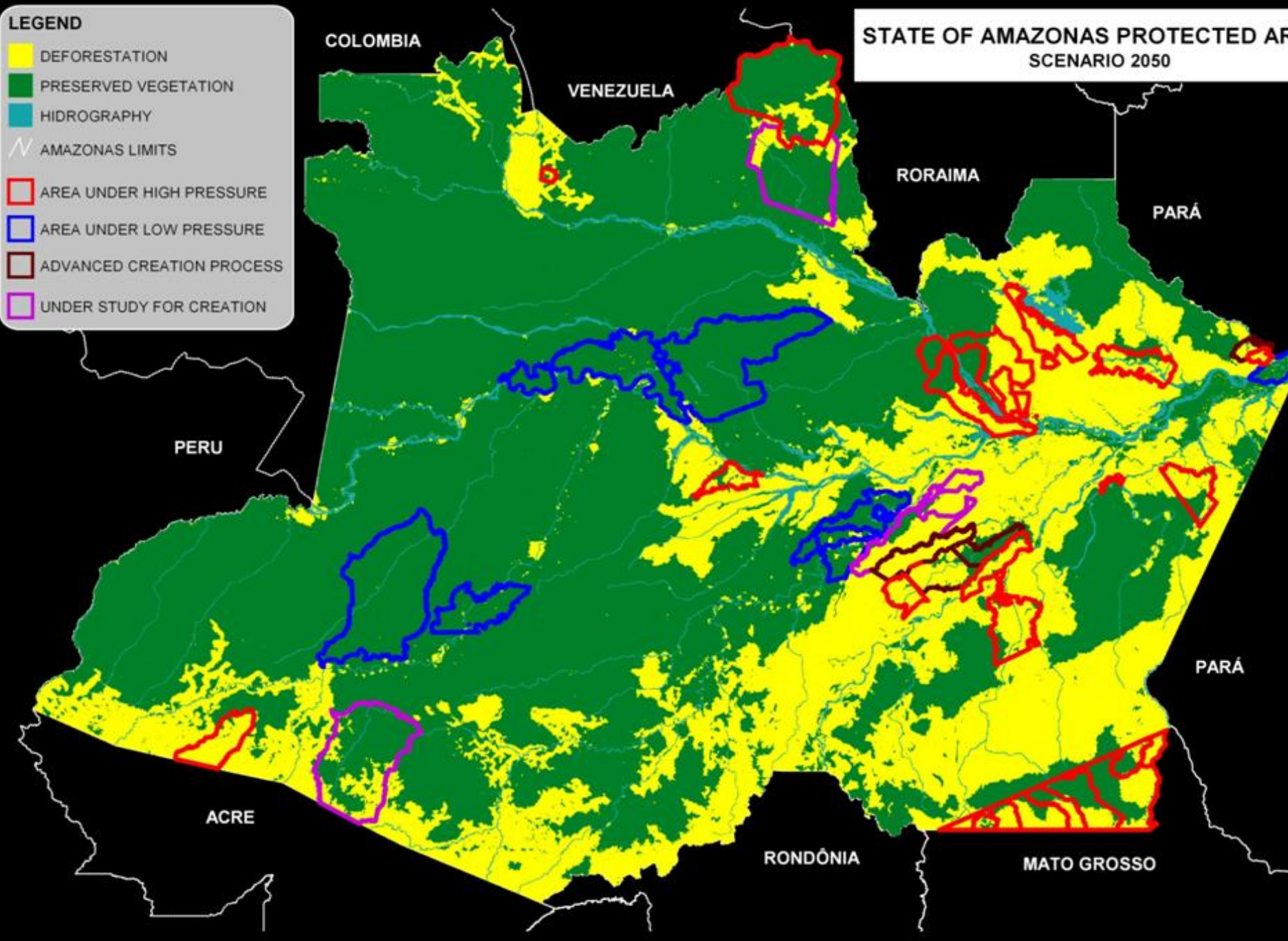


(*) 32 UCs de uso sustentável e 9 UCs de proteção integral

LEGEND

- DEFORESTATION
- PRESERVED VEGETATION
- HIDROGRAPHY
- AMAZONAS LIMITS
- AREA UNDER HIGH PRESSURE
- AREA UNDER LOW PRESSURE
- ADVANCED CREATION PROCESS
- UNDER STUDY FOR CREATION

**STATE OF AMAZONAS PROTECTED AREAS
SCENARIO 2050**



NEXT STEPS

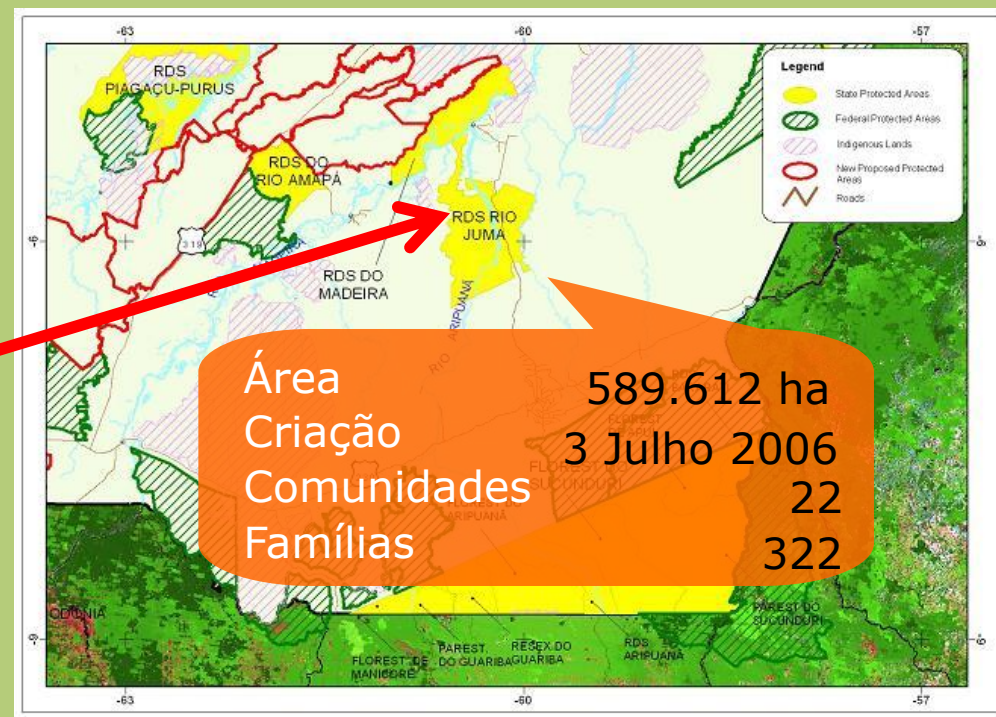
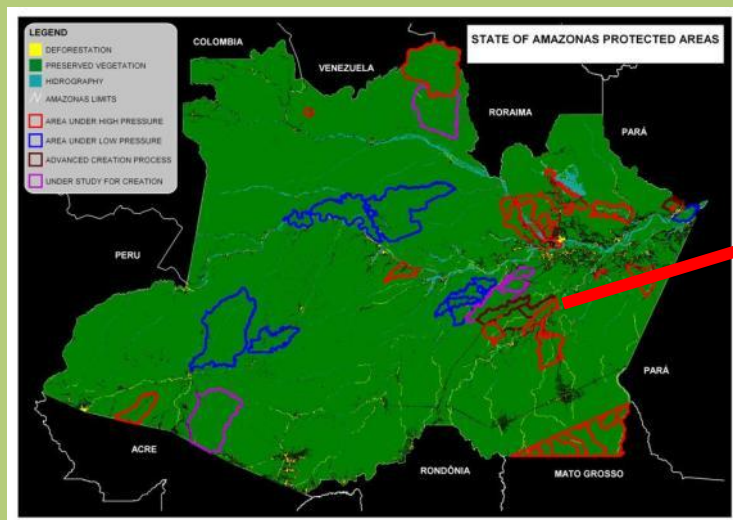
- **Brazil: 80% deforestation reduction target (2020)**
- **National legislation on REDD+ > Amazonas in the drafting group**
- **International regime**
- **National system**
- **Nested approach**



Obrigada!



PROJETO DE REDD DO JUMA Em Andamento



Validação de **3,6 milhões de tCO₂e** (2006 – 2016)
pela **Tüv Süd** de acordo com os padrões **CCBA**