



**ITTO INTERNATIONAL WORKSHOP
ON PHASED APPROACHES TO
CERTIFICATION**



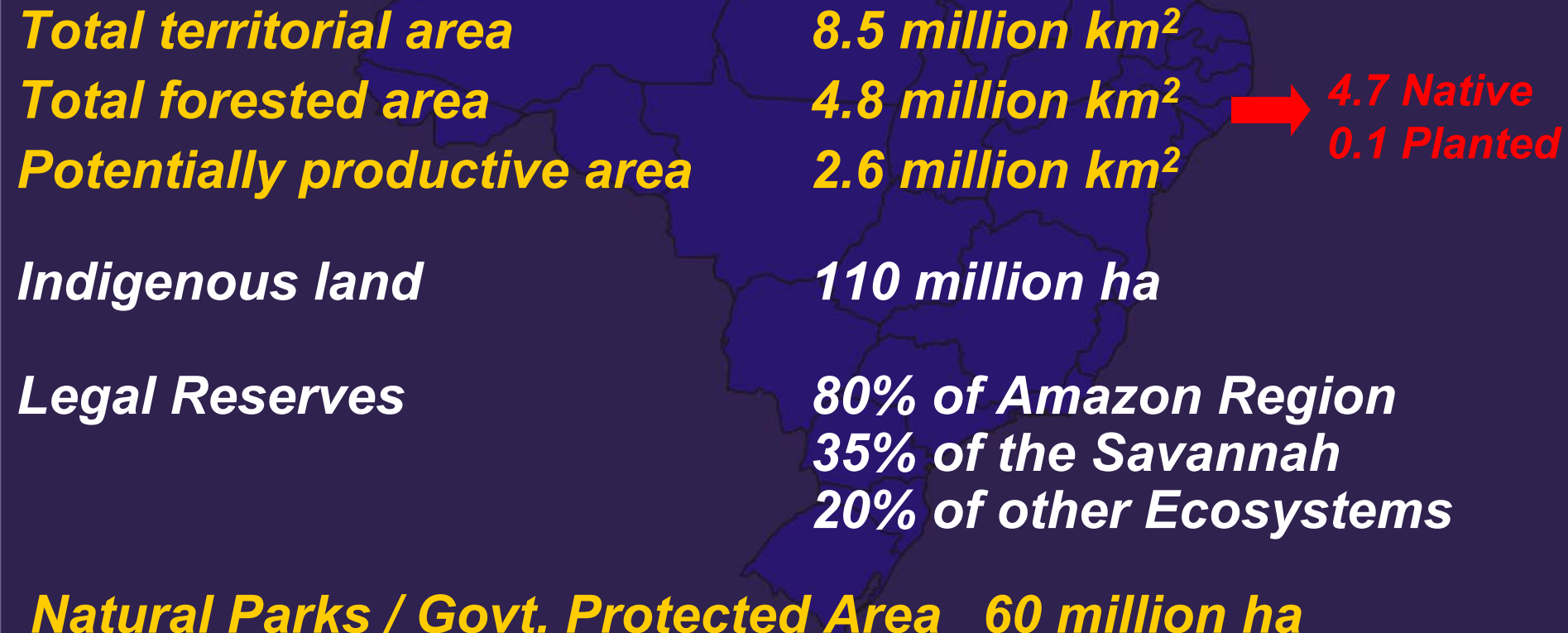
**CERFLOR
BRAZILIAN FOREST
CERTIFICATION PROGRAMME**

*Berne - Switzerland
19 - 21 April 2005*

Alfredo Lobo
Director of Inmetro - Brazil

OVERVIEW ON BRAZIL SITUATION (I)

5th largest country in the world (geographic area)
2nd largest country in the world (forested area)



Total territorial area	8.5 million km²	
Total forested area	4.8 million km²	4.7 Native
Potentially productive area	2.6 million km²	0.1 Planted
Indigenous land	110 million ha	
Legal Reserves	80% of Amazon Region 35% of the Savannah 20% of other Ecosystems	
Natural Parks / Govt. Protected Area	60 million ha	

OVERVIEW ON BRAZIL SITUATION (II)

Wood consumption: 300 million m³/year

- **Native forests: 190 million m³/year**
- **Planted forests: 110 million m³/year**

Forest sector exports:

- **US\$ 5,4 billion (10% of total Brazilian exports)**

Forest sector participation on GNP: US\$ 21 billion (4%)

- **77% from planted forests (US\$ 16 billion)**
- **23% from native forests (US\$ 5 billion)**

Total employees (direct and indirect): 3 million

- ***NMI***
- ***Legal Metrology***
- ***Accreditation Body***
- ***Technical Regulations***
- ***Conformity Assessments Programs***
- ***Enquiry Point - TBT/WTO***



INMETRO ***INTERNATIONAL RECOGNITION***



IAF – International Accreditation Forum

ILAC – International Laboratory Accreditation Cooperation

OIML – International Legal Metrology Organization

BIPM – International Bureau of Weights and Measures

IAAC – Interamerican Accreditation Cooperation

- ⇒ **PEFC - Program for the Endorsement of Forest Certification Schemes**
- ⇒ **Mercosul**
- ⇒ **Codex Alimentarius**
- ⇒ **Eurepgap**
- ⇒ **BIPM - International Bureau of Weights and Measures**
- ⇒ **OIML - International Legal Metrology Organization**
- ⇒ **SIM**
- ⇒ **ISO CASCO**
- ⇒ **IAQG**



PEFC - PROGRAM FOR THE ENDORSEMENT OF FOREST CERTIFICATION SCHEMES *



- ⇒ Brazil became member of PEFC / 6th General Assembly, Luxembourg 22.11.2002**
- ⇒ Standards and procedure of CERFLOR were submitted to PEFC by 2004, OCTOBER, to evaluation and future approval of Brazilian Programmer**
- ⇒ The ITS Global was sub tend by PEFC to evaluate Inmetro**
- ⇒ The evaluation is expected to April 2005**

Technical Standards* Approved and Published

NBR 14789 – Forest Management – Principles, Criteria and Indicators for Planted Forests

NBR 14790 – Forest Management – Chain of Custody

NBR 14791 – Guidelines for Forest Auditing – General Principles

NBR 14792 – Guidelines for Forest Auditing – Audit Procedures – Auditing of Forest Management

NBR 14793 – Guidelines for Forest Auditing – Audit Procedures – Qualification Criteria for Forest Auditors

NBR 15789 – Forest Management – Principles, Criteria and Indicators for Native Forests

NBR 15789 - Forest Management – Principles, Criteria and Indicators for Native Forests

- **Principle 1: Compliance with legislation**
4 Criteria and 13 Indicators
- **Principle 2: Responsibility in the short, medium and long-term use of forest resources in order to promote its sustainability**
4 Criteria and 26 Indicators
- **Principle 3: Care for biological diversity**
5 Criteria and 20 Indicators
- **Principle 4: Care for water, soil and air resources**
4 Criteria and 22 Indicators
- **Principle 5: Environmental, economic and social development of the regions where forest activities are carried out**
2 Criteria and 15 Indicators

- ⇒ **Voluntary**
- ⇒ **Compatible with National Forestry Legislation / Policies**
- ⇒ **Independent 3rd party certification**
- ⇒ **Multistakeholders participation**
- ⇒ **Transparency (standards and procedures for accreditation published and available to the public)**
- ⇒ **Non-discriminatory**
- ⇒ **Commitment with updated technologies**
- ⇒ **Periodic review (technical standards and conformity assessment rules)**
- ⇒ **Complaint procedures**

Enterprise: *INPACEL AGROFLORESTAL LTDA*

Certification Body: *BVQI do Brasil Sociedade Certificadora Ltda.*

Issue date: *15/05/2003*

Validity: *26/03/2008*

Scope: *Sustainable management of operation and researches in the following unites of management: Horto Barra Mansa, Arapoti/Pr, Horto Caetê, Curiuva/Pr, Horto Coqueiros, Reserva/Pr, Horto Matarazzo, Jaguariaíva/Pr, Horto Planalto, São José da Boa Vista/Pr, Horto Salto Cavalcante, Tomazina/Pr, Horto São Nicolau e Arapoti/Pr.*

Enterprise: ARACRUZ CELULOSE S/A

Certification Body: BVQI do Brasil Sociedade Certificadora Ltda.

Accreditation: 150060

Issue date: 18/03/2004

Validity: 17/10/2008

Scope: Forest management of planted forests of Eucalyptus spp in the following counties of Bahia State : Muriqui, Nova Viçosa, Prado, Alcobaça, Caravelas, Ibirapuã, Teixeira de Freitas e Vereda.

Phases to be Considered

1st phase	Pre-assessment (gaps identified) Planning to achieve the requirements (commitment)
2nd phase	Requirements implemented Verification
3th phase	Verification – to provide confirmation of the progress
4th phase	Certification

- Inmetro's Contact -

↓ Inquiring to INMETRO

pergunte@inmetro.gov.br

↓ Home Page INMETRO

<http://www.inmetro.gov.br>

↓ Central for Consumer Attendance

0800 285 1818