

The Pernambuco Initiative










Created in May 2000

The Programa Pau Brasil: 3 Goals



- **Preservation** of the genetic diversity of *C. echinata*
- **Conservation**
- **Future Sustainable Use**

The PPB: 7 Components

-  Inventories
-  Phenology & collection
-  Scientific research
-  Public policies
-  Participation of the local communities
-  Environmental education
-  Planting: 500,000 seedlings in 5 years time

Inventory of PB populations in forest and Cabruca areas



Collection and analysis of:

- ✍ biometric data (circumference, total height, trunk height, quality assessment)
- ✍ phytosociologic data



Structure and dynamics of PB natural populations

- ✍ Inventory of natural populations in primary forests
- ✍ Distribution, structure and dynamics of *C. echinata* populations
- ✍ Scientific follow-up

Research on the species regeneration

Preservation of the genetic diversity



Phenology



170 matrix trees

Research on the different phases of pernambuco reproduction



Monthly / bi-monthly observations

Collection



Seeds and seedlings for further replanting

Botanical material for genetic research

Information to study factors influencing PB biology and PB wood quality

Samples to study the wood anatomy



Participation of local communities



Fazendeiros – Assentamentos

- ✍ Participation in phenology, collection, replanting activities
- ✍ Registration of trees planted on their land

Environmental Education



The Ibirapitanga Musical Group

Production in Nursery



PPB : Joint Funding by the (3) IPCI International Groups

Period		Date payment	Amount	Total year (€)
Year 1	Months 1-5	10/02/2004	58,892 US \$	100,000
	Months 6-12	05/11/2004	51,107 US \$	
Year 2	Urg. Phenol.	23/11/2005	4,528 €	131,000
	Months 13-19	09/02/2006	61,506 €	
	Months 20-24	09/2006	64,984 €	

Replanting Program



Replanting program: 500,000 PB in 5 years time