

State of Pará: Land of Opportunities



INVESTMENT OPPORTUNITIES

INVESTMENT OPPORTUNITIES

ALUMINUM


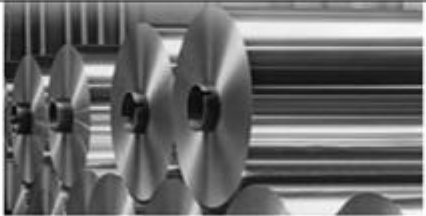


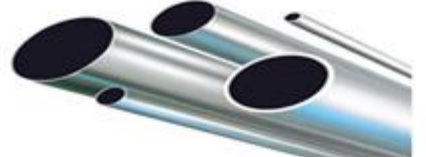





THE ALUMINUM POTENTIAL IN THE STATE OF PARÁ

1. Bauxite (29 million Tons)
2. Alumina (7 million Tons)
3. Primary Aluminum (460 thousand tons)
4. ZPE of Barcarena under implementation

Competitive advantages to access the liquid aluminum

- ✓ cost of remelting
- ✓ gas emissions

INVESTMENT OPPORTUNITIES

	LINGOTES DE EXTRUSÃO	LINGOTES DE LAMINAÇÃO	LIGAS DE ALUMÍNIO PRIMÁRIO PARA FUNDIÇÃO	FIOS E ARAMES
Semi-manufactured				
Products	<p>BARRAS, PERFIS E TUBOS</p>  	<p>CHAPAS, LAMINAS DISCOS E FOLHAS</p>  	<p>PEÇAS INJETADAS DE ALUMÍNIO</p>  	<p>CABOS NUS E REVERTIDOS</p> 

INVESTMENT OPPORTUNITIES

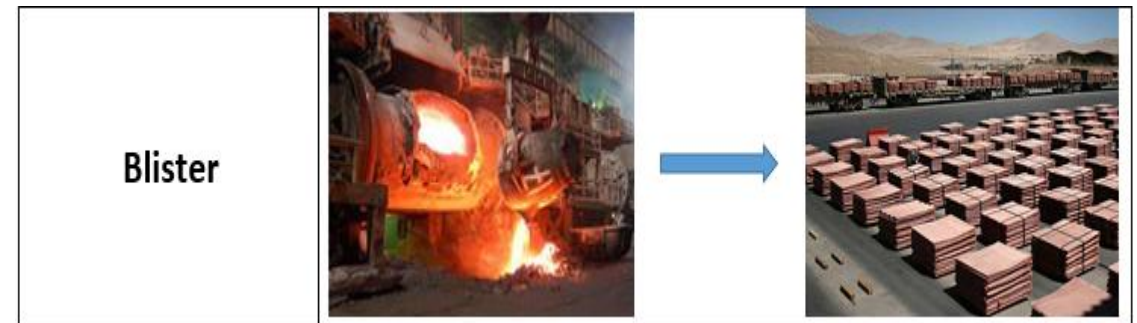
COPPER

THE COPPER POTENTIAL IN THE STATE OF PARA

1. Copper ore (26.47 million tons - 89% of Brazil's reserves)
2. Sulfuric Acid (Fertilizer Industry- Santana do Araguaia)

INVESTMENT OPPORTUNITIES

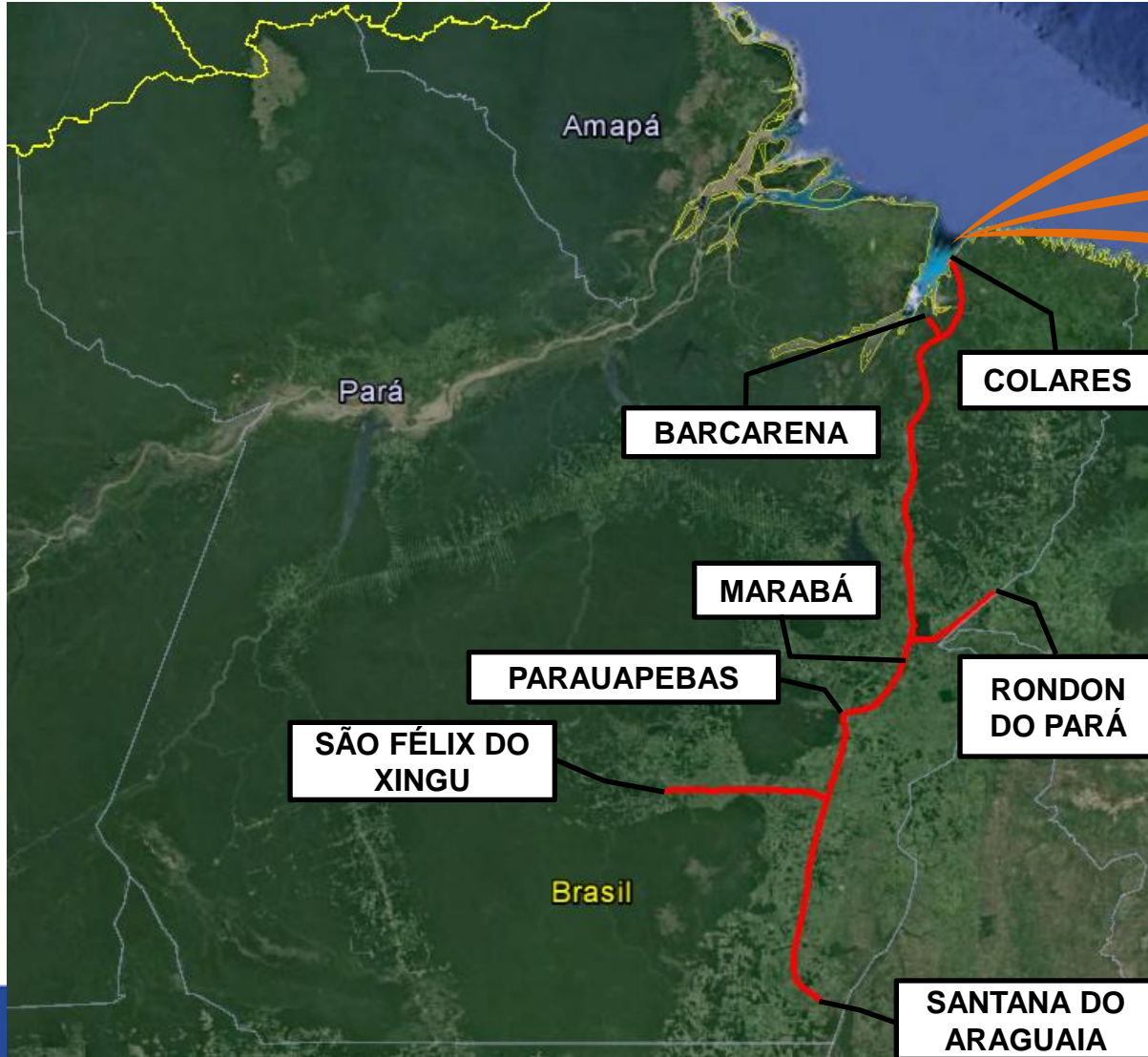
Blending	Concentrate (73%) of Cu
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INVESTMENT OPPORTUNITIES

RAILWAYS

THE POTENTIAL OF PARA STATE RAILROAD (FEPASA)



Panamá Canal
Shangai – 19546km – 32 days



Atlantic Ocean
Texas – 6500 km – 9 days



Atlantic Ocean
Rotterdam – 7746 km – 12 days



INVESTMENT OPPORTUNITIES

- Concession Railways
- Construction of freight cars
- Railways Maintenance
- Construction of Silos
- Restaurants
- Hotels

THE POTENTIAL OF PARA STATE RAILROAD (FEPASA)

	Modal	Port of Export	Distance to the Port Km	Travel Time		Logistics Costs (freight) R\$/ton; 2012
				Shangai Days	Rotterdam Days	
A BR 163 by Santarém	• Highway	Santarém	1.345	32	12	148,1
B BR 163 by Miritituba	• Highway • waterway	Barcarena	1.054	32	12	143,9
C Santos	• Highway	Santos	1.939	39	15	213,0
D Paranaguá	• Highway	Paranaguá	2.154	40	15	240,5

A bar chart on the right side of the table displays the logistics costs for each scenario. The bars are arranged vertically from top to bottom: A (148,1), B (143,9), C (213,0), and D (240,5). A callout line connects the top of bar C (213,0) to the top of bar B (143,9), with a circle containing '-32%' indicating the percentage reduction in cost from C to B.

INVESTMENT OPPORTUNITIES

AÇAI

AÇAÍ POTENTIAL IN THE STATE OF PARÁ

Export more than R\$17 millions in pulp

Destination: USA 79%
Japan 14%



DYE

ANTOCIANINA

SQUASH



- ICE CREAM
- JELLY
- LIQUEUR
- BOMBONS
- PIES
- ENERGY DRINKS
- DRUGS

CORE



- COSMETICS
- INDUSTRIAL FIBER
- OILS
- FERTILIZERS
- BONE PROSTHESIS
- ANIMAL FEED
- BIOMASS

INVESTMENT OPPORTUNITIES

INVESTMENT OPPORTUNITIES

COCOA

COCOA POTENTIAL IN THE STATE OF PARÁ

COCOA POTENTIAL

- 2^o largest national producer of cocoa, with 25% of production;
- Five different areas of production (*terroirs*) – exclusive flavors and textures ;
- 916kg/ha of production, the major producer of the world;
- Almonds have a specific and a different fat melting point (35°C);

INVESTMENT OPPORTUNITIES

•CHOCOLATE PRODUCTION

•PROCESSING INDUSTRY:

PROCESSING/ GRIND/ OVERHELMING/
COSMETICS.

•PRODUCTION OF DERIVATIVES:

LIQUEUR, COCOA BUTTER, COCOA PIE, COCOA POWDER, JELLY, FINE SPIRITS, LEAVENED (WINE, VINEGAR, ICE CREAM, CANDY, YOGURTS).

•BARK

ANIMAL FEED, BIOGAS AND BIOFERTILIZING.

INVESTMENT OPPORTUNITIES

DENDÊ

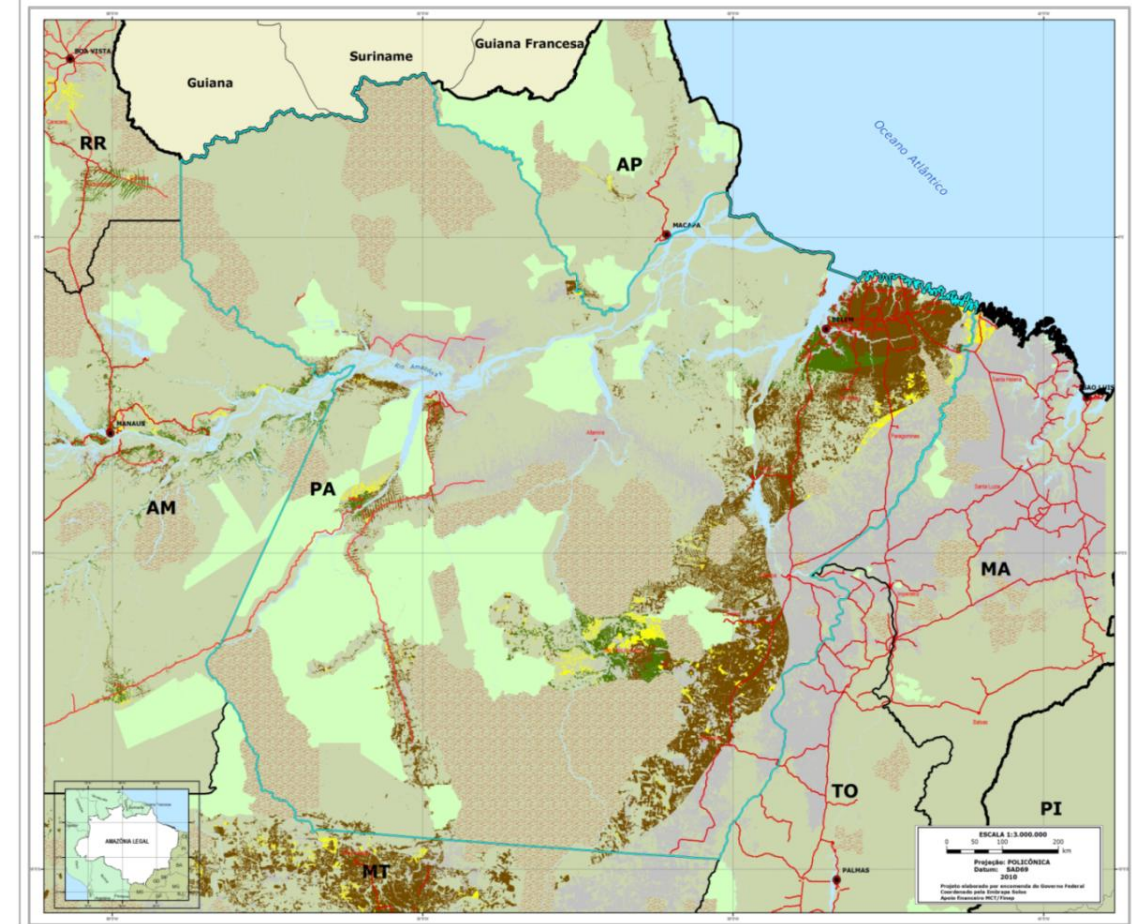
DENDÊ PRODUCTION IN STATE OF PARÁ

Dendê Production– Pará	
Production (ton)	1.040.538
Harvested Area(hectares)	54.475
Average Incoming (Production)	19.101
Production Value (R\$)	263.285
Source: IBGE/PAM (2013)	

➤ The largest national producer, representing 83% of production.

➤ The Agro-Ecological Zoning indicates the existence of 12,275,261 ha favorable for culture , with 1,666,831 ha of preferred area.

Favorable Areas for Planting



Fonte: EMBRAPA

INVESTMENT OPORTUNITIES

- **Ingredients for food processing**
- **Biofuel**
- **Bioenergy**
- **Oleochemical**
- **Refinement /fractionation**



INVESTMENT OPORTUNITIES

SOYBEAN

OIL PALM POTENTIAL IN THE STATE OF PARÁ

➤ 300 Thousand ha of soybean
(Paragominas, Santana do Araguaia e Santarém)

Investment Opportunities

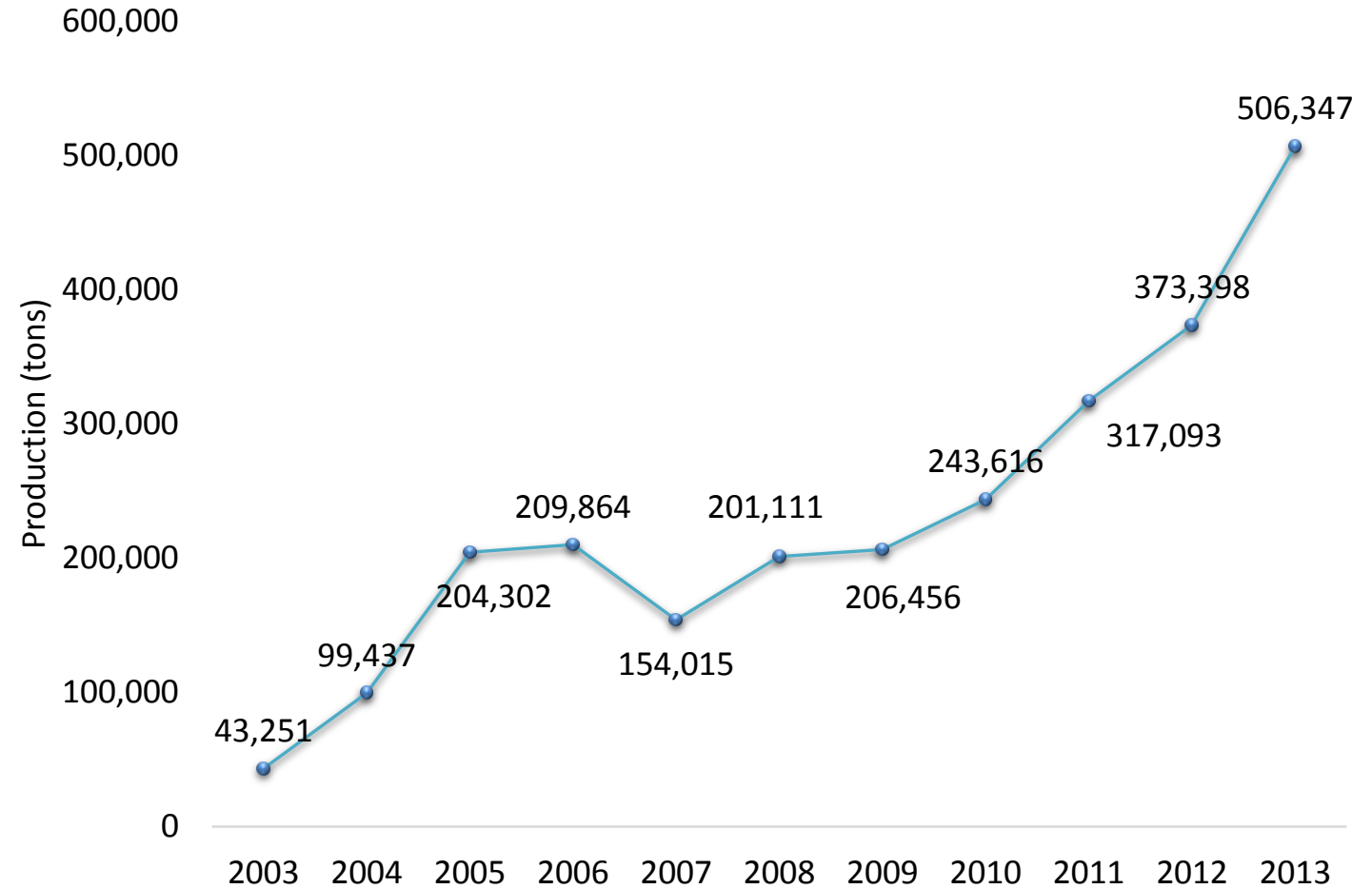
Processing Industries: Processing/
Grinding/Crushing

Food

Animal Feed

Vegetable Oil

SOYBEAN



SOURCE: IBGE/WFP (2013)

THANK YOU