



BRAZILIAN SUMMARY ON CO₂ CAPTURE AND STORAGE ACTIVITIES

Presented to the CSLF Joint Policy and Technical
Group Meeting

by Paulo Cunha and Paulo Rocha

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BRAZILIAN SUMMARY ON CO₂ CAPTURE AND STORAGE ACTIVITIES



- ✓ EOR and CCS Projects
 - EOR/CCS on the 300 ton/d Pilot Projects at Aracas, Buracica and Rio Pojuca fields in the Reconcavo Basin, Bahia State
 - EOR/CCS 370 ton/d Demonstration Project in Miranga Field, Bahia state, to be started early 2008
 - Feasibility studies for a high CO₂ concentration natural gas capture and storage Project in Campos Basin, Rio de Janeiro State, to be started in 2008
 - Feasibility studies for a 3,500 ton/d EOR/CCS Project from a coke gaseification plant in Bahia State, to be started in 2012

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✓ International Collaboration

- Petrobras affiliation to CO₂ Capture Project (BP) – CCP Phase 2
- Petrobras affiliation to University of Regina Multiclient Project on CO₂ Capture
- Petrobras and IFP partnership for the CO₂ EOR/CCS Demonstration Project in Miranga Field

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- ✓ Cooperative Research and Development
 - Several R&D projects on Carbon Sequestration in the portfolio of the Research Center of Petrobras
 - Creation of the Petrobras Carbon Sequestration Network for R&D, laboratory infrastructure and education with a budget of US\$ 6 million for a 3 year period (2006 to 2008)
 - Research on CCS Public Perception (later 2006)

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✓ International Meetings

- CCS stakeholders meeting in February 2006 in Rio de Janeiro
- International Carbon Sequestration Congress, October 24-27th 2006
- CCS stakeholders meeting in 2007 and 2008