



Libertad y Orden

# MINISTRY OF ENVIRONMENT, HOUSING AND TERRITORIAL DEVELOPMENT Republic of Colombia



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**COLOMBIA ROUND 2008**



## Conservation: A Developmental Priority

- Through strategic partnerships between the Ministry of Environment, Housing and Territorial Development, Associated Research Institutes and the National Hydrocarbon Agency (ANH), the Colombian government is working towards the establishment of a national environmental baseline with the purpose of ensuring that activities undertaken in the Hydrocarbon Sector follow the standards and objectives of sustainable development .



## NATIONAL DEVELOPMENT PLAN 2006-2010: “Estado Comunitario: Desarrollo Para Todos”

- ✚ Chapter 5: Environmental and Risk Management for Development.
- ✚ Environmental Agendas for the inter-sector harmonization of resource allocation to ensure environmental sustainability, socio-economic development and the mitigation of potential degradation effects resulting from development processes.
- ✚ Environmental Agenda with the Hydrocarbon Sector signed in December 2008.



# ENVIRONMENTAL LICENSING

Environmental Licenses: Main instrument for State Vigilance of adequate practices in the Hydrocarbons Sector to ensure sustainable development.



# ENVIRONMENTAL LICENSING

- # Improvement of Licensing Processes within the Ministry of Environment: Quality Management System based in ISO 9001:2000 for the consideration of environmental variables in investment initiatives.
- # Initiatives underway include:
  - # Update of the Handbook of Environmental Assessment and Monitoring of Projects.
  - # Preparation of the Environmental Guide for Marine Seismic.
  - # Proposal for a Legal Standard for Marine Water Quality, Marine sediments, and Estuarine Water Quality in Colombia.
  - # Management of Areas with environmental liabilities.



# INTER - MINISTERIAL AGENDA

✚ Promote Sectorial self – management standards, through environmental performance goals and sustainability indicators for the Oil Sector.

✚ Implement, under the coordination of the Ministry of Environment (through IDEAM<sup>1</sup>), a Single Environmental Register (RUA) for the hydrocarbon sector to serve as an information tool for environmental monitoring of developing projects.

<sup>1</sup> Hidrology, Meteorological and Environmental Studies Institute.



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# Hidrology, Meteorological and Environmental Studies Institute – “IDEAM”

- ✚ Environmental Information System.
- ✚ Forest and Ecosystem Monitoring Program.
- ✚ National Program for the Monitoring of the use of Natural Resources.







## NATIONAL MANAGEMENT UNIT FOR PROTECTED AREAS – (UAESPNN)

- ✚ Analysis of current and projected areas of exploration and exploitation in the context of existing Protected Areas and their immediate zone of influence (buffer zones).
- ✚ Revised socio-environmental ordainment of the buffer zones immediate to La Macarena Special Management Area .



## **BIOLOGICAL RESOURCE RESEARCH INSTITUTE “Alexander Von Humboldt”**

-  Zoning of the National territory for the exploration and exploitation of hydrocarbons according to associated ecosystem vulnerability.
-  Formulation of technical guidelines for the conservation and management of the affected areas.



# MARINE AND COASTAL RESEARCH INSTITUTE “INVEMAR”

- ✚ Updated Assessment of the benthic macrofauna in areas between a depth of 200 and 800m.
- ✚ Online Catalogues of Relevant Species listed in the Marine Biodiversity Information System (SIBM).
- ✚ 2008 – 2009: Biological Profiling of the Caribbean Region.  
2010: Biological Profiling of the Pacific Region.



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**THANK**



**YOU**