



Experience of Paraguay with Forest Governance and Tracking Technologies



WORKSHOP ON TRACKING TECHNOLOGIES FOR FOREST GOVERNANCE
15-17 MAY 2012, CORUS HOTEL
KUALA LUMPUR, MALAYSIA



Paraguay is located
in south-central
South America.

Total surface 406.752
km²

Population of about
6.5 million
inhabitants, of which
about 1 million live in
Asunción, which is
the capital and
largest city.





OUTLINE

Forest Governace Tracking Technologies

The construction of the National Forest Monitoring Sistem





I-Forest Governance

INFONA'S decision making process

- There is an internal process in which all area directors are involved.
- There is an external consultation process: in which INFONA's President put under consideration of the Forest National Council aspects related of new regulations and process within the institution.
 - The Forest National Council is a consultation body in which the following sectors are involved:
 - The academia (College of Forestry of the National University)
 - The industrial sector (FEPAMA).
 - The agricultural ministry (MAG).
 - The Foresters association (Forestry Graduated College)
 - The National Central Bank.
 - The Ministry of Industry and Commerce.

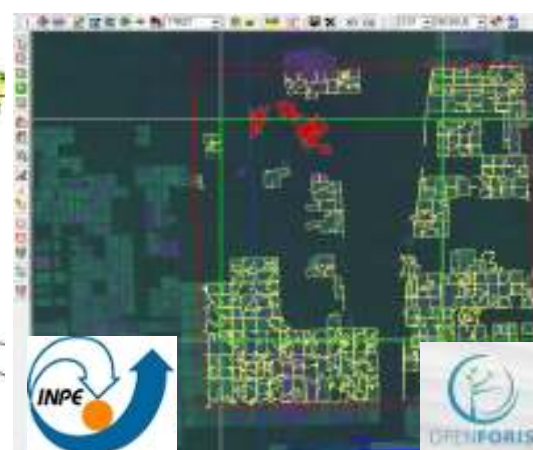
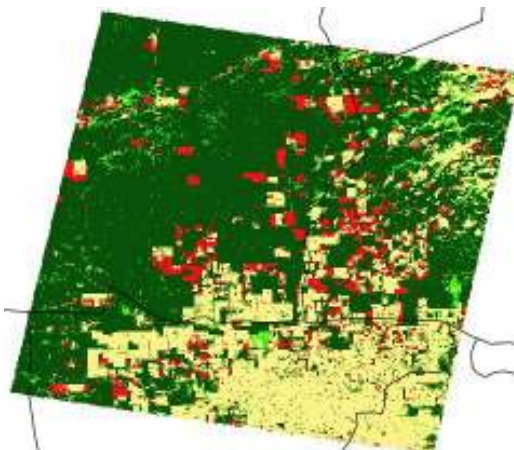


II-Tracking Technologies

- Since 2008 INFONA has been working in the development of a new monitoring system . This system includes:
 - Informatisation of all internal processes related with forest management from the approval of Forest management plans to the monitoring of timber for the local and international market.
 - A web-GIS forest information portal is being developed based on the needs, national requirements and existing data at the FAO headquarters in Rome, under the guidance and instruction of Paraguay National Team.
 - The web-GIS portal for the dissemination of information is still a work in progress. Preliminary maps of forest cover and changes in forest cover have been produced. The development of the web-GIS interface allows the user to view maps, calculate deforestation statistics and provide feedback on the system.



National Forest Monitoring System



<http://paraguay-smf.org>

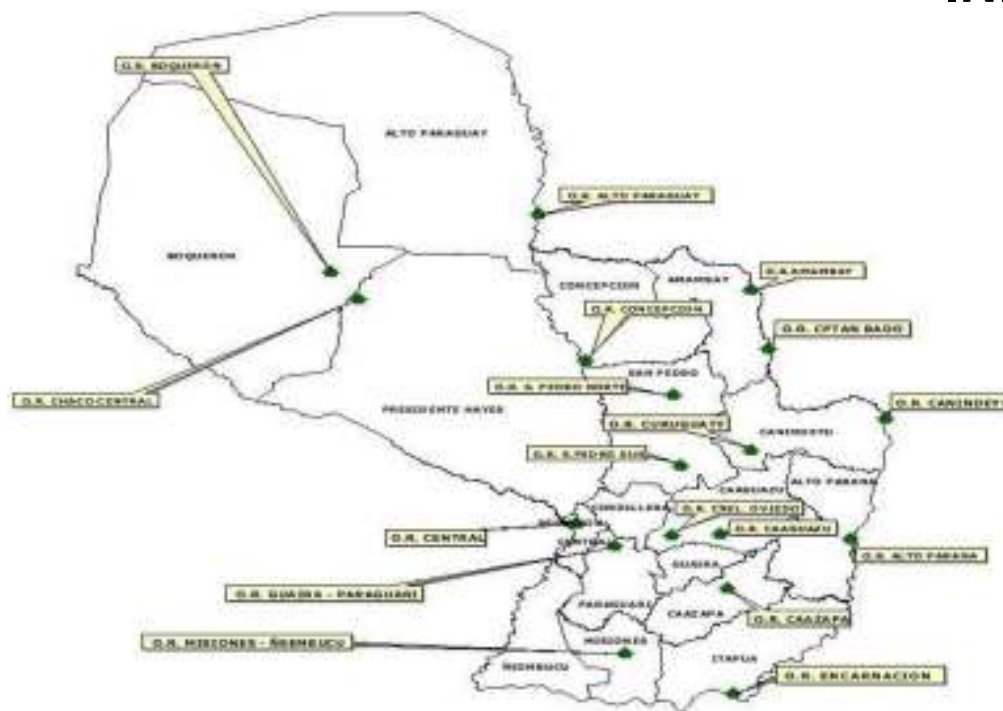
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INFONA`S Regional Office



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- The National Strategy for Forest Control is a set of mechanisms and actions to follow, designed to optimize and strengthen the control system to ensure sustainable management of native forests and forest plantations throughout the production chain, and reduce deforestation and ensure the conservation and restoration of native forests.



LINES OF ACTION

- Establish parameters and indicators of sustainable forest management, adapted to the eco-regional (Eastern Region and West R.) Consider the vision of watershed and forest environmental services.
- Establish procedures to act in case of forest fires and natural disasters.
- Implement regular control effectively in the forest site (production, protective and specialty)





THANKS YOU !!

MUCHAS GRACIAS !!