Regional Map

In the Work Plan approved at the 1st Observation Rooms Regional Encounter meeting held in October 2012 in Lima, Peru, it was agreed the preparation of the Regional Map to monitor deforestation of the Amazon region using national maps of ACTO Member Countries.

In order to produce consistent, convertible results and facilitate the integration of deforestation monitoring in a regional product, the national maps were delivered to the Amazon Regional Center of INPE, in Belém, Brazil for compilation and editing of said regional map, where it was submitted to the countries consultation according to the appropriate official channels of the OTCAs for final approval.

Considering that a continental region is being mapped, near to ecuador, it was used a lat-long cartographic representation (geographic coordinates) with WGS84 datum.

Regarding the legend, which was also settled at the I Observation Rooms Regional Meeting among all participating countries, the classes defined were: for the base year (2000), Forest, No forest and Clouds. For the following years (2010 and 2013), Forest, No forest, Clouds and Deforestation.

In this context we present the 2013 Regional Map in order to show the results of deforestation monitoring in the Amazon region of the member countries from Amazon Region Forest Cover Monitoring Project.

Observation Rooms

May 18, 2012: The Amazon Cooperation Treaty Organization (ACTO) formally launched a four-year project to consolidate the capacity of its eight member countries to control and generate information about deforestation in the Amazon. One of the initiatives in all ACTO member countries is the structuring and implementation of Observation Rooms that may allow access to technologies for monitoring forest cover; national surveillance plans; improvement, harmonization and standardization of surveys institutional capacities for land use.

The implementation of the observation rooms is provided by the partner institutions, is carried out with resources from GTZ (German Technical Cooperation), Amazon Fund of the Brazilian National Bank for Economic and Social Development (BNDES) and ITTO (International Tropical Timber Organization).

Between 2012 and 2013, seven (07) Observation Rooms to monitor deforestation in the Amazon have been installed in the Member Countries of ACTO. The installation and startup of the OR in each country was made with the support of the National Coordinating Institution (NCI) designated by each country for this purpose.

Each OR is equipped with computers; and Internet video conferencing system. Technical staff designated by each country was hired as needed and then trained in monitoring techniques.

Regionally, the work of observation rooms is mainly reflected in the development of regional maps of Amazon deforestation.
Amazon Region Deforestation Map
2010 - 2013

Legend

- **Forest**: high density forest area and continuous crown cover, forming canopy, native and little change.
- **No Forest**: areas with different features from the forests physiognomy, including hydrography and human activity.
- **Clouds**: areas without information or unobserved due to the presence of cloud cover.
- **Deforestation 2010-2013**: Deforested area within the period of 2010-2013.

Geographic Coordinate System
Datum: WGS84