

Democratic Republic of Congo

# The DRC National Forest Monitoring System for REDD+

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Japan

February 2012



International Seminar on REDD+ - Sharing lessons from voluntary projects, sub-national and national level activities for approaching global REDD-plus scheme”.



# Monitoring forest cover of the DRC

## ■ Objectives

- ✓ At the national level:
  - Evaluate the effectiveness of national policies and measures put in place the performance of REDD projects;
  - Monitor illegal mining and forestry have the means to counter them;
- ✓ At the international level: the international community to demonstrate that its actions are based on results.

## ■ At the end

Such a system will create confidence that the international community to encourage projects and initiatives etc..

A set of national official statistics will be produced and can be examined by scientists, research organizations, various institutions, etc..





# How?

- Built on existing national forest monitoring experiences:
  - E.g. The Brazilian Forest Monitoring System
- South – South cooperation for capacity and methodological development;
- Integrate existing work;
- Link with the REDD+ registry for REDD+ projects.



# Mission impossible ?

- Cost: \$ 100 k for beta, \$ 450 k foreseen in 2012
- Time: 6 months for beta, 18 months to be operational;
- Laboratory: 8 computers;
- (Wo)Man power: 5 technicians;
- Data: mostly free data;
- Operational: self-sustaining system;
- Phased process.

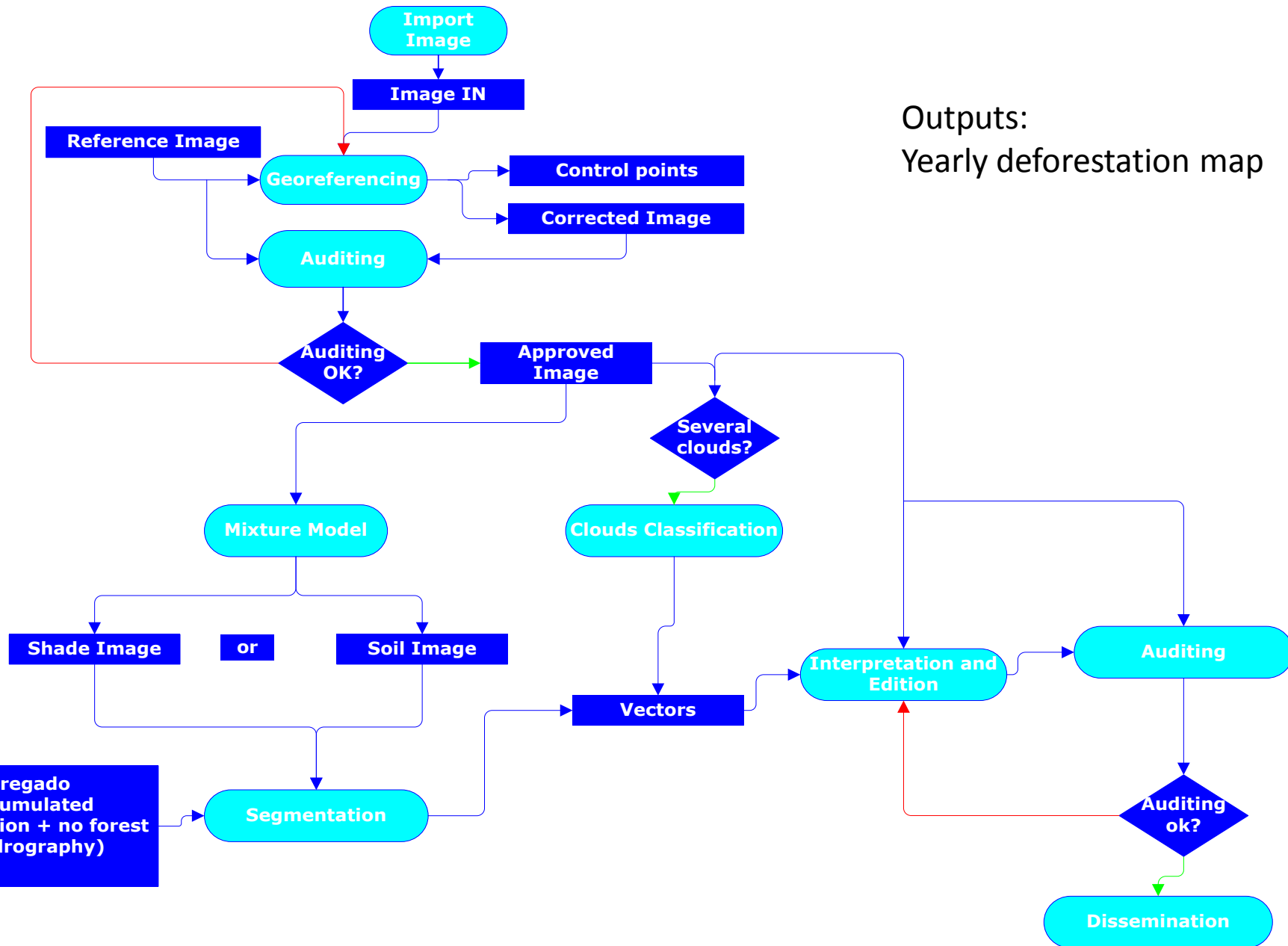


UN-REDD  
PROGRAMME



# PRODES methodology

Outputs:  
Yearly deforestation map



# TerraCongo workshop

## Multi-user edition

TerraAmazon - [Display - general]

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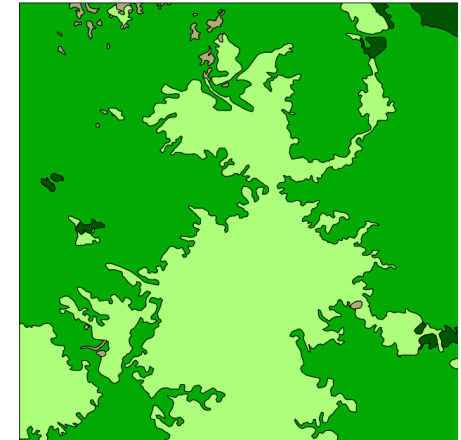
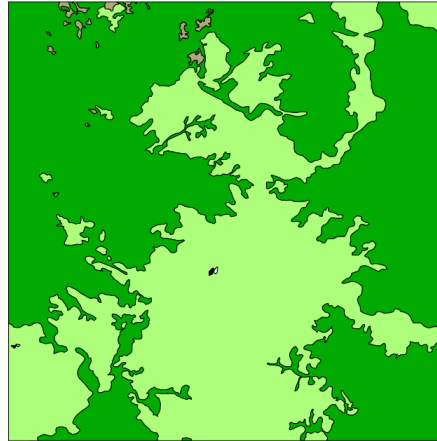
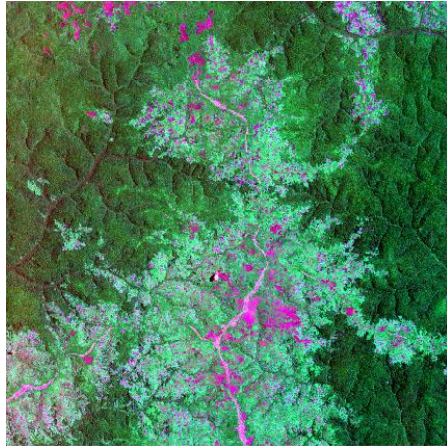
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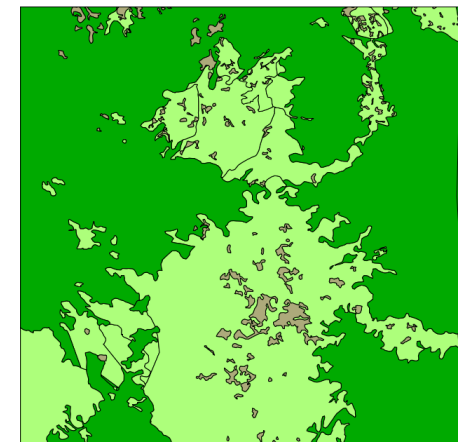
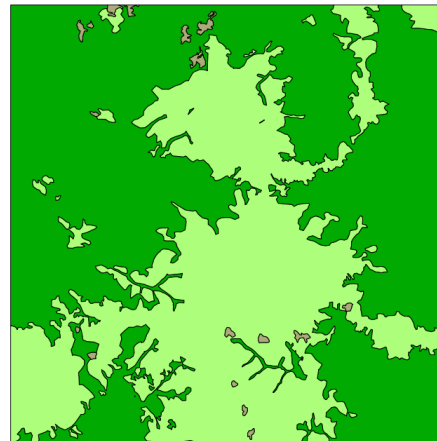
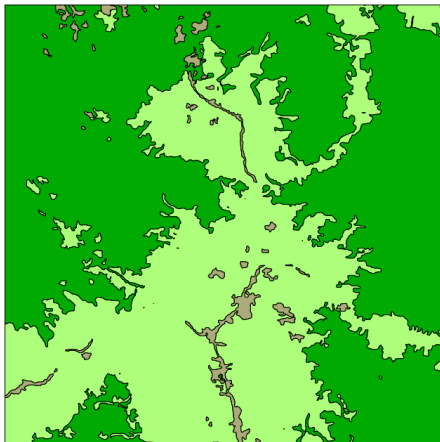
# TerraCongo Workshop

## Calibration of interpretation



**Technician 1**

**Technician 2**



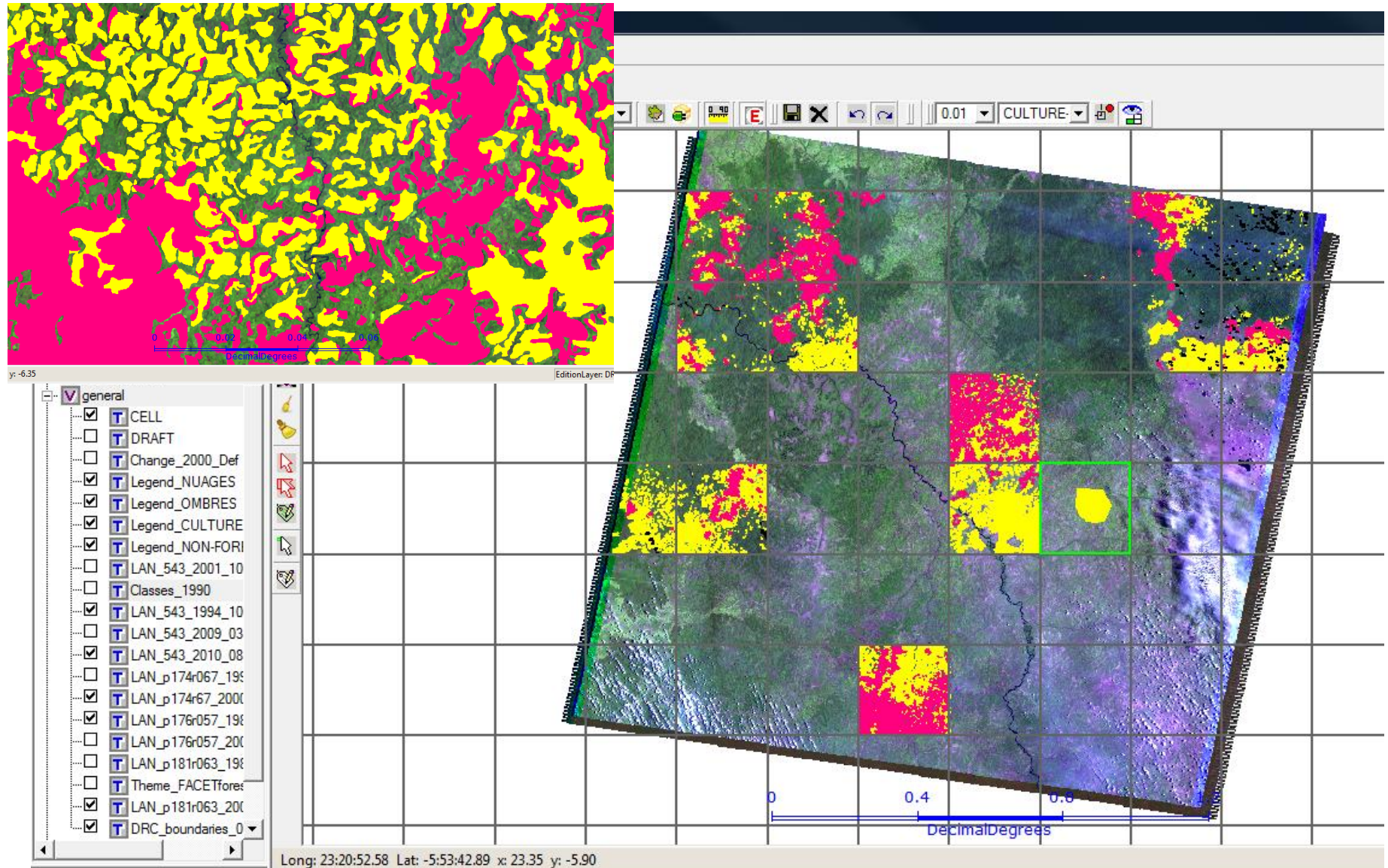
**Technician 3**

**Technician 4**

**Technician 5**



# TerraCongo Workshop Results







# The Jackpot

- Conservative proxy estimate for carbon

+

- National statistics on forest area change

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- Informed decisions about opportunity costs and policies & measures for forest management and REDD+



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# Thank you for your attention

