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# COLOMBIA

## DRAFT R-PP

### Presentation



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## OUTLINE

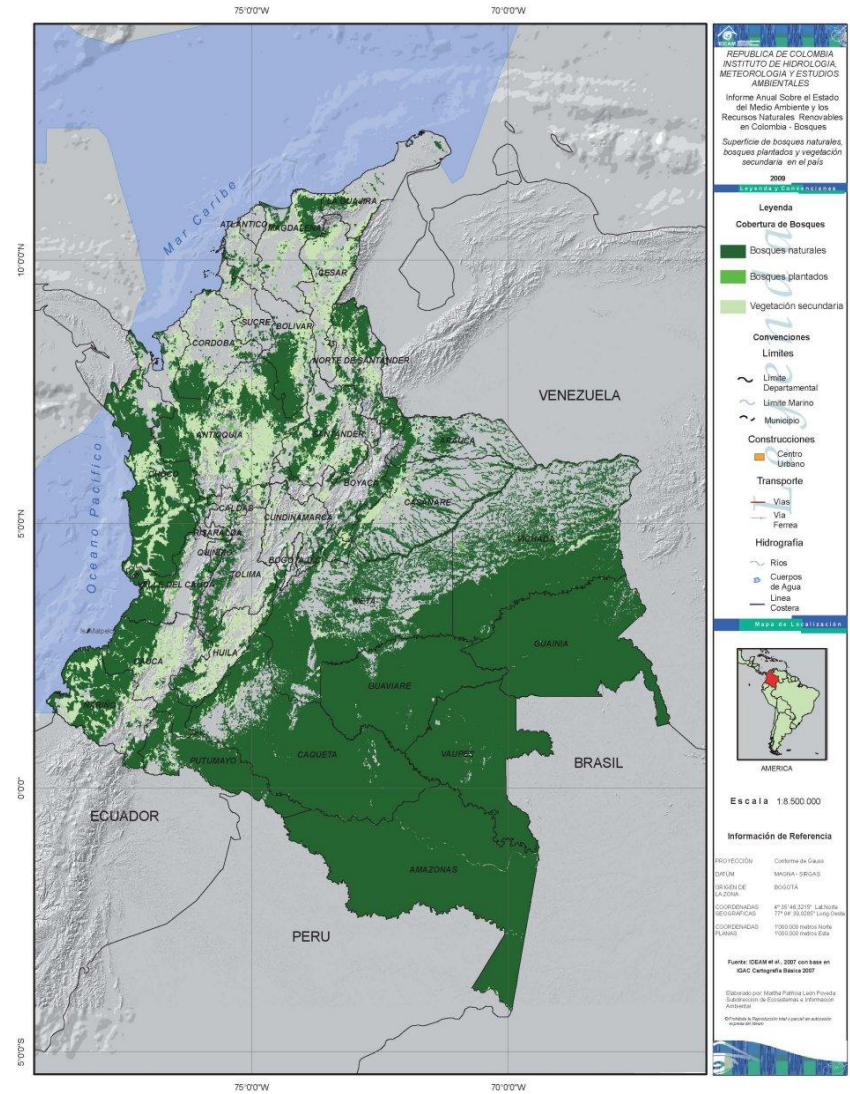
1. Colombia in brief
2. Early Dialogue on REDD+
3. Institutional Arrangements for REDD+
4. Deforestation and its Drivers
5. How to stop deforestation (strategy)
6. Reference Level and MRV system
7. Budget





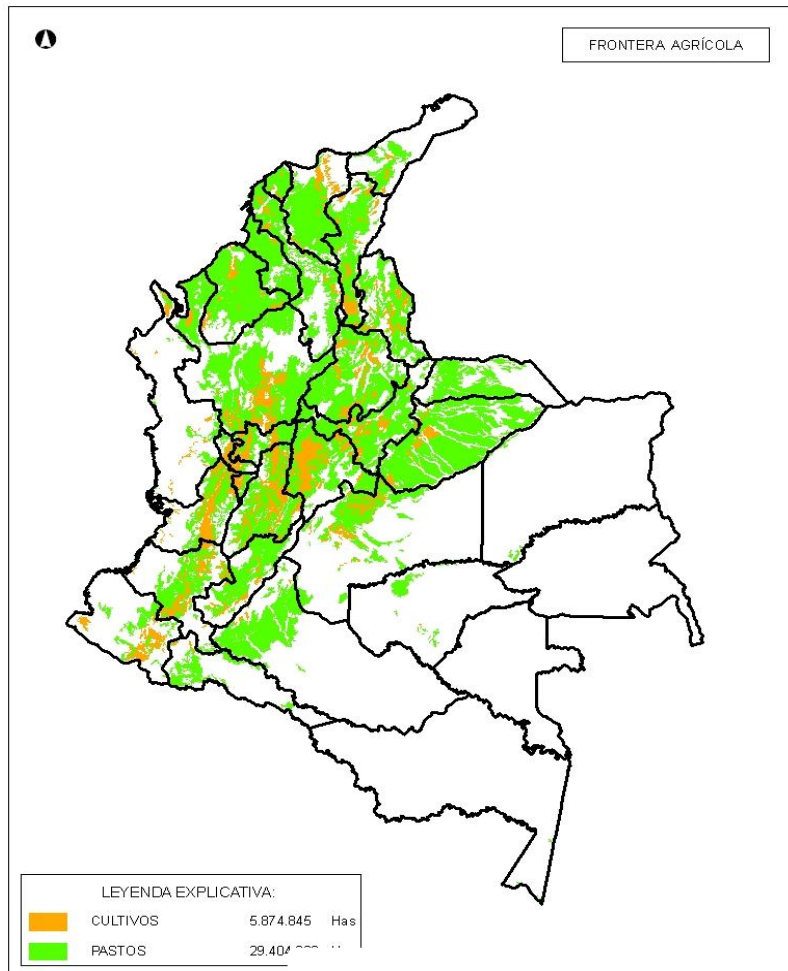
# 1. Colombia in Brief... Forest aspects

- 114 M ha Land
- 60 M ha Forests
- 46 M People





# Colombia in Brief... Economy

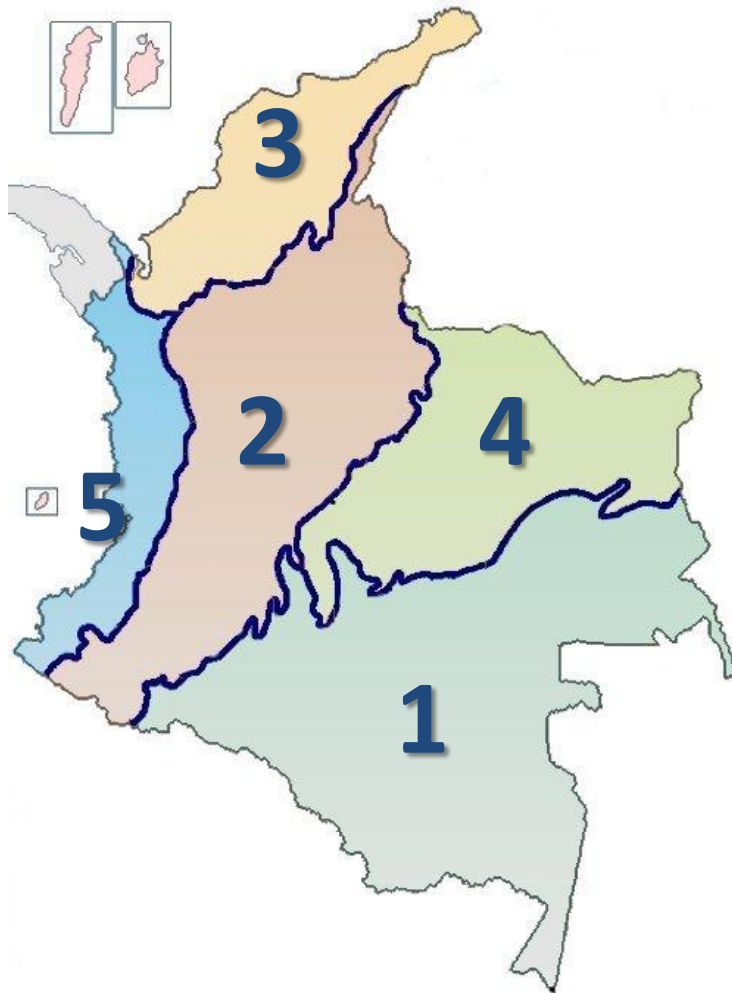


- **Exportations:**  
Petroleum, Coal,  
agricultural goods  
(crops/cattle)
- **Revenues:** USD \$  
41,000 M



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# Biological Diversity

## Natural Regions

1. Amazon (Rainforest)
2. Andean (Mountain Forest)
3. Caribbean (Dry Forest, Savanna landscapes)
4. Orinoquia (Savanna landscapes)
5. Pacific (Rainforest)





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# Cultural Diversity

## Indigenous Peoples

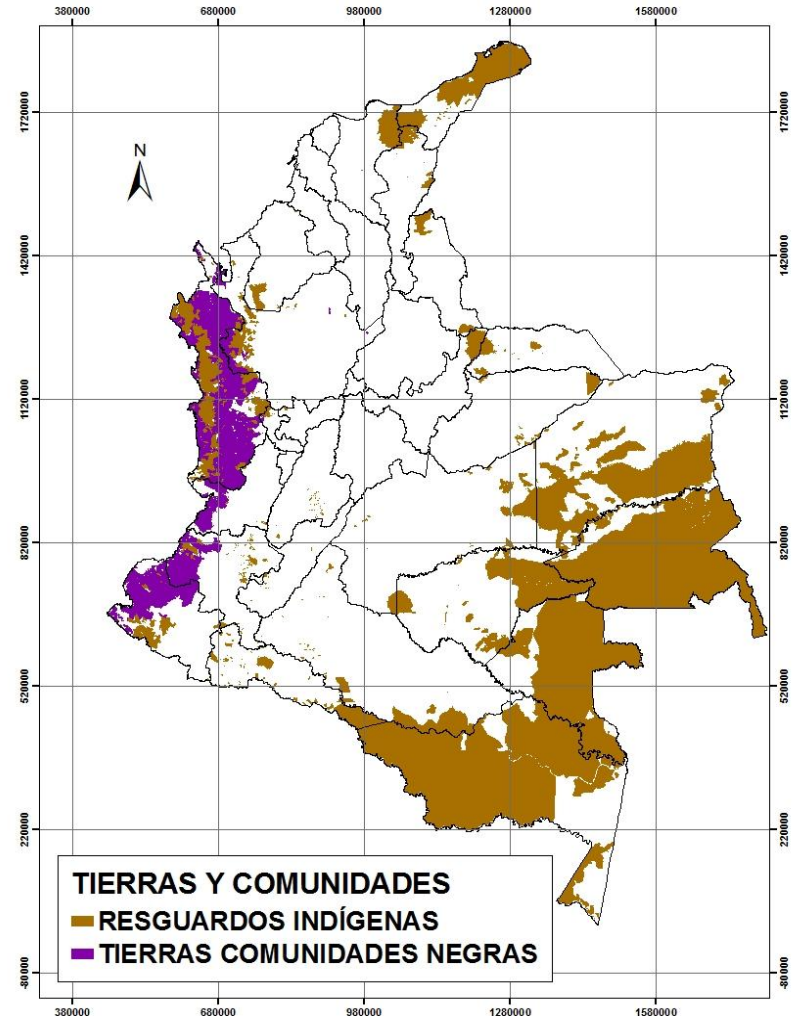
- 1.4 M people (3%)
- 30 M ha Legal titles(26%)
- 102 Indigenous peoples

## Afro-colombian Groups

- 4.2 M people (10%)
- 1 M in Pacific (2%)
- 5.1 M ha Legal titles (4%)

## Peasants and rural population

- 11M (24%)







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# Colombia is Diverse by Nature...



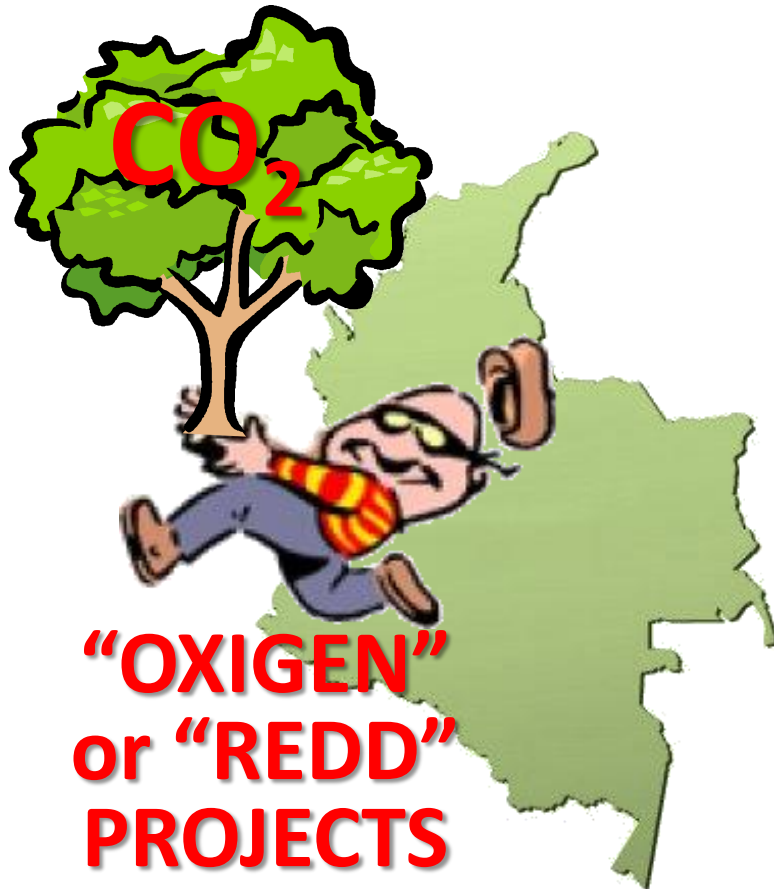




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## Heads up!



- Attempts of fake transactions
- A LOT of money in the game
- Inequitable negotiations
- ALL OVER the Country
- Especially with local communities (notarized docs)
- Technical inconsistencies
- “Carbon cowboys” ?



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# Colombian Framework

- Highly Diverse country (cultural and biological)
- Vulnerable local communities with low incomes and high dependence on natural resources
- Huge expectations on REDD+ or forest projects revenue
- Considerable misinformation on Climate Change and REDD+
- Potential violation of peoples' rights established by our constitution

**We focus on early dialogue and participation process**



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## 2. Early Dialogue



"Bosques de Colombia, Santuario de vida"

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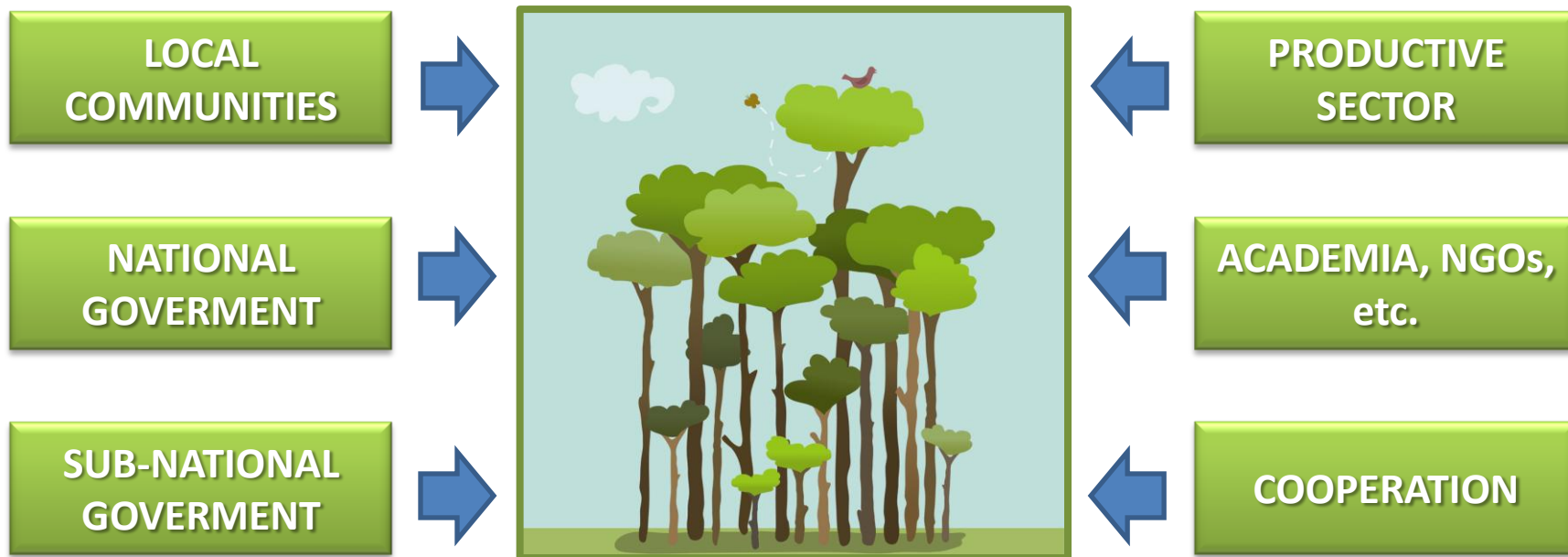




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# FOREST STAKEHOLDERS





# Early Dialogue (formulation phase)

- The only way to participate is having good information
- This dialogue must include ALL the diversity of stakeholders in our country
- It is the main strategy to counteract “carbon cowboys”
- And to consolidate good communication channels with communities and their representatives

## **TOPICS of Early Dialogue:**

- Climate Change (basics, negotiations)
- Forests & Climate Change
- REDD+ (basics, PROS/CONS & concerns)



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“Bosques de Colombia, Santuarios de Vida”

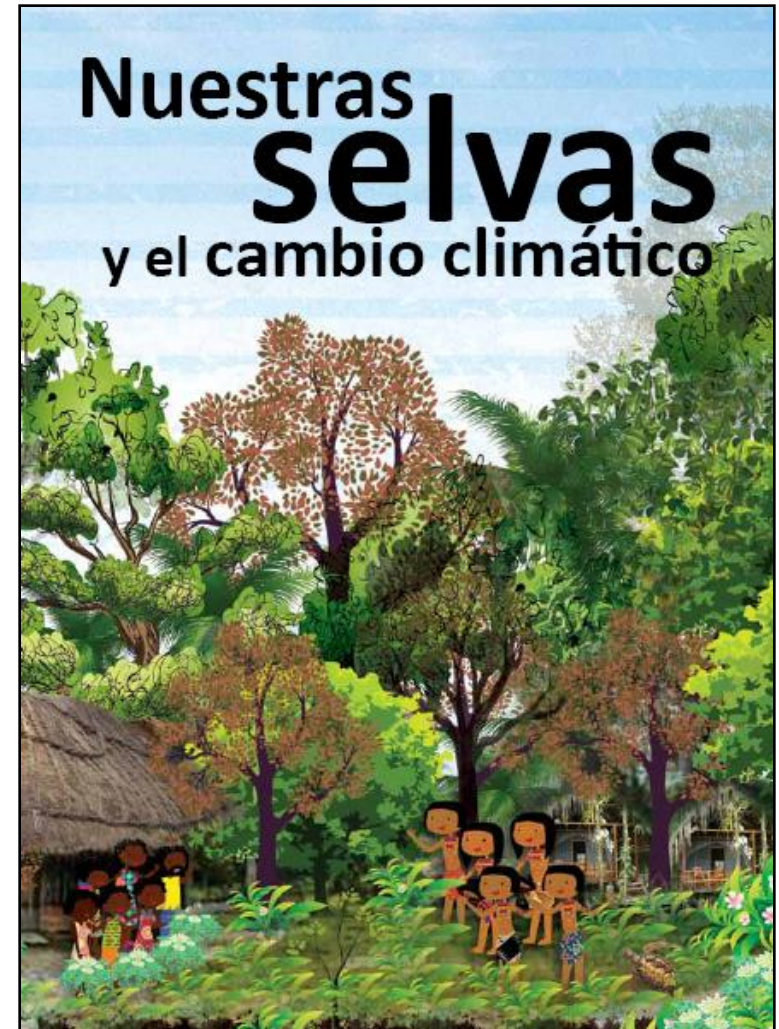
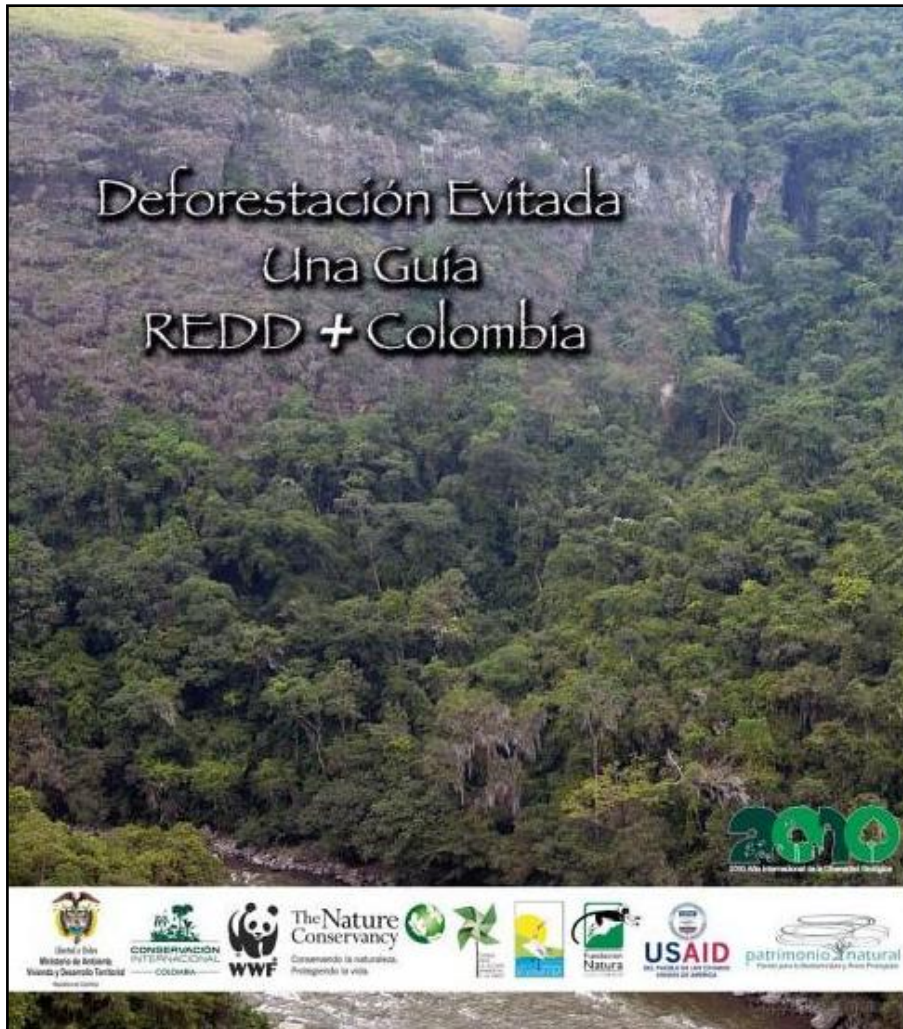
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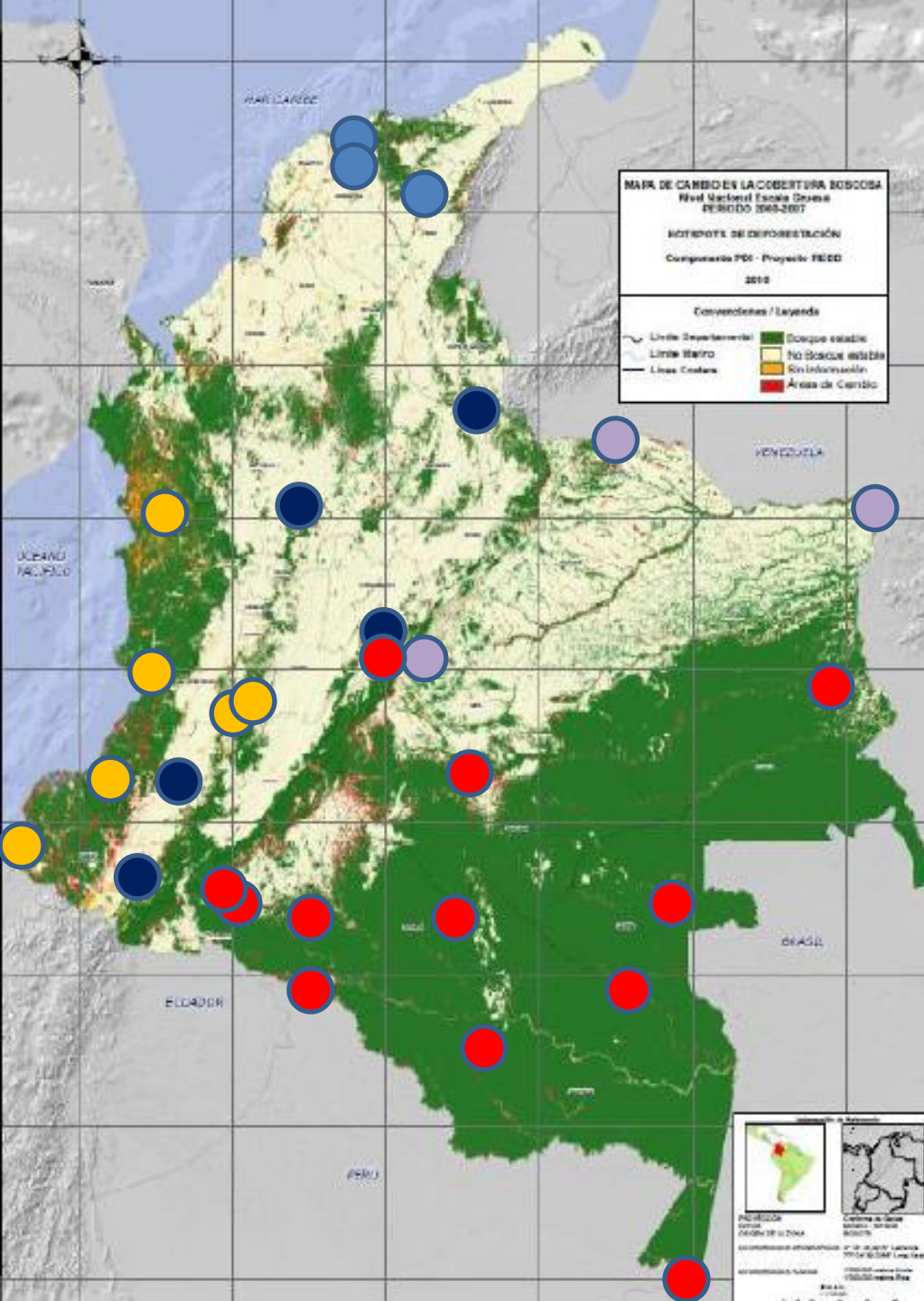
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# Early Dialogue

- To date more than 700 participants (20 events)
  - From 280 organizations
  - In all regions
1. Amazon (11)
  2. Pacific (6)
  3. Caribbean (3)
  4. Andean (5\*)
  5. Orinoquia (3\*)

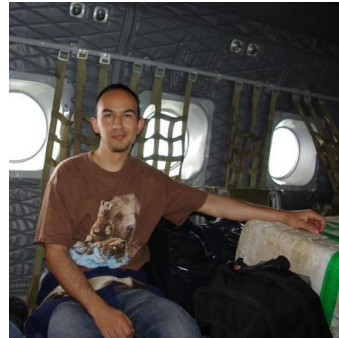
\* Under development Jun – Aug 2011



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# Early Dialogue, complex logistics







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## KEY Topics Identified for REDD+

RESPECT FOR  
COSMOVISION AND  
CONCEPT OF  
TERRITORIALITY

RESPECT FOR  
AUTONOMY AND  
AUTO-  
DETERMINATION

RESPECT FOR  
TRADITIONAL  
PRACTICES

ADEQUATE AND  
EARLY  
ACCESS TO  
INFORMATION

STRENGTHEN  
LOCAL  
INVOLVEMENT &  
REDUCE INFLUENCE  
OF  
INTERMEDIARIES

MAXIMIZE  
BENEFITS FOR  
LOCAL  
COMMUNITIES



# Consultation & Participation

- **Consultation is MANDATORY in Colombian Constitution, not just a FCPF requisite.**
- Consultation always requires early dialogue
- Early Dialogue DOESN'T mean consultation or consent
- Some laws didn't pass the constitutional requirements because they didn't comply consultation processes
- Due to our diversity and geographical complexity, consultation is costly (around USD \$ 3.5M in R-PP)
- Good advance, but lot of work to do with communities!



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### 3. REDD+ Institutional Arrangements



"Bosques de Colombia, Santuario de vida".

© Carolina Figueroa A.





## REDD+ AND COLOMBIA'S CLIMATE CHANGE POLICY

Low Carbon  
Development Strategy

REDD+ Strategy

Sectorial Mitigation

National Adaptation  
Programme of Action

Ecosystem Based  
Adaptation

Sectoral and territorial  
adaptation measures



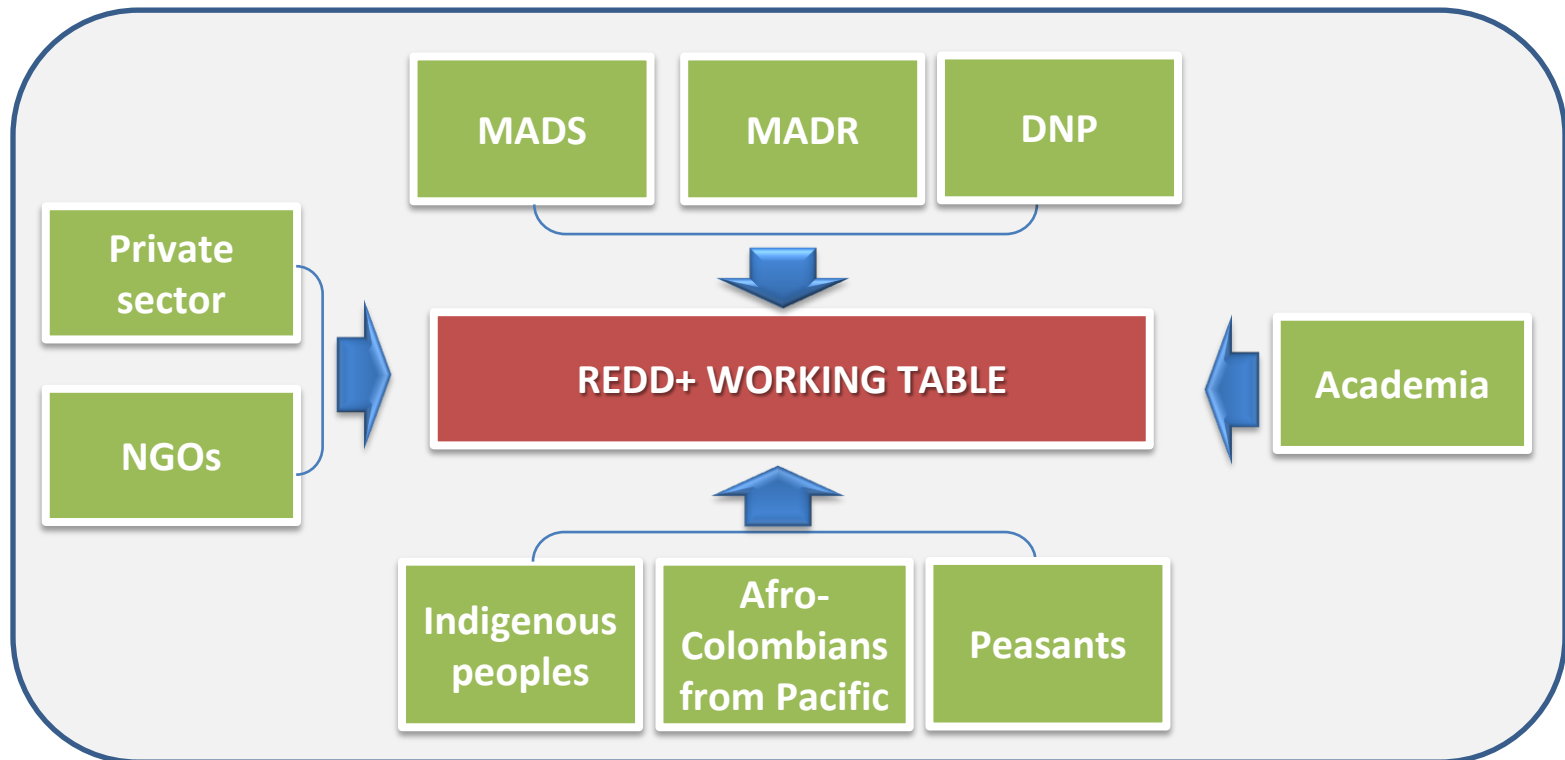


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# REDD+ Institutional Arrangements

National Climate Change System / Territorial Sub-commission





## INTERACTION BETWEEN REDD+ WORKING TABLE AND THEIR CONSULTATIVE GROUPS

### Technical & Scientifically advisory group

IDEAM

Institutos  
SINA

Otros



REDD+ WORKING TABLE



### Thematic consultative groups

Mesa REDD+  
Indígena

Mesa REDD+  
Comunidades  
Negras

Mesa REDD+  
Campesinos

Data &  
Information

Deforestation  
drivers

Productive  
alternatives

### Regional Consultative groups

Amazónica

Andina

Caribe

Orinoquía

Pacífica





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## 4. DEFORESTATION & ITS DRIVERS

# DEFORESTATION AND FOREST DEGRADATION

**Agricultural  
frontier  
advance**

**Colonization  
– Migration**

**Illicit  
Crops**

**Wood  
extraction**

**Infra-  
structure**

**Mining**

**Forest fires**

## **Demographic Factors**

- Population growth
- Migration
- Population density

## **Economic Factors**

- Market tendencies
- Low forest value perception
- High opportunity cost of productive activities
- Land speculation
- Limited economic capacity
- Logistic restrictions

## **Political & Institutional Factors**

- Institutional weakness
- Limited enforcement capacity
- Government policies contradictions
- Incentives to production
- Deficient land planning/zoning

## **Technical Factors**

- Low efficiency technologies
- Limited use of new technologies
- Low inclusion of environmental factors in production

## **Cultural Factors**

- Forest Undervaluation
- Pressures to change Traditional practices
- Limited access to education and information



# Elements of REDD+ Strategy

## - Principles -

- REDD+ is NOT the only mechanism to tackle deforestation, it is part of a bigger effort from our country
- REDD+ actions doesn't bring new actions to conserve forest, it just coordinates previous actions
- We work as a Sub-national strategy to recognize the diversity and complexity of our country
- Communities rights must be guaranteed and their benefits maximized
- Transparency





## 5. How to stop Deforestation - Strategy -

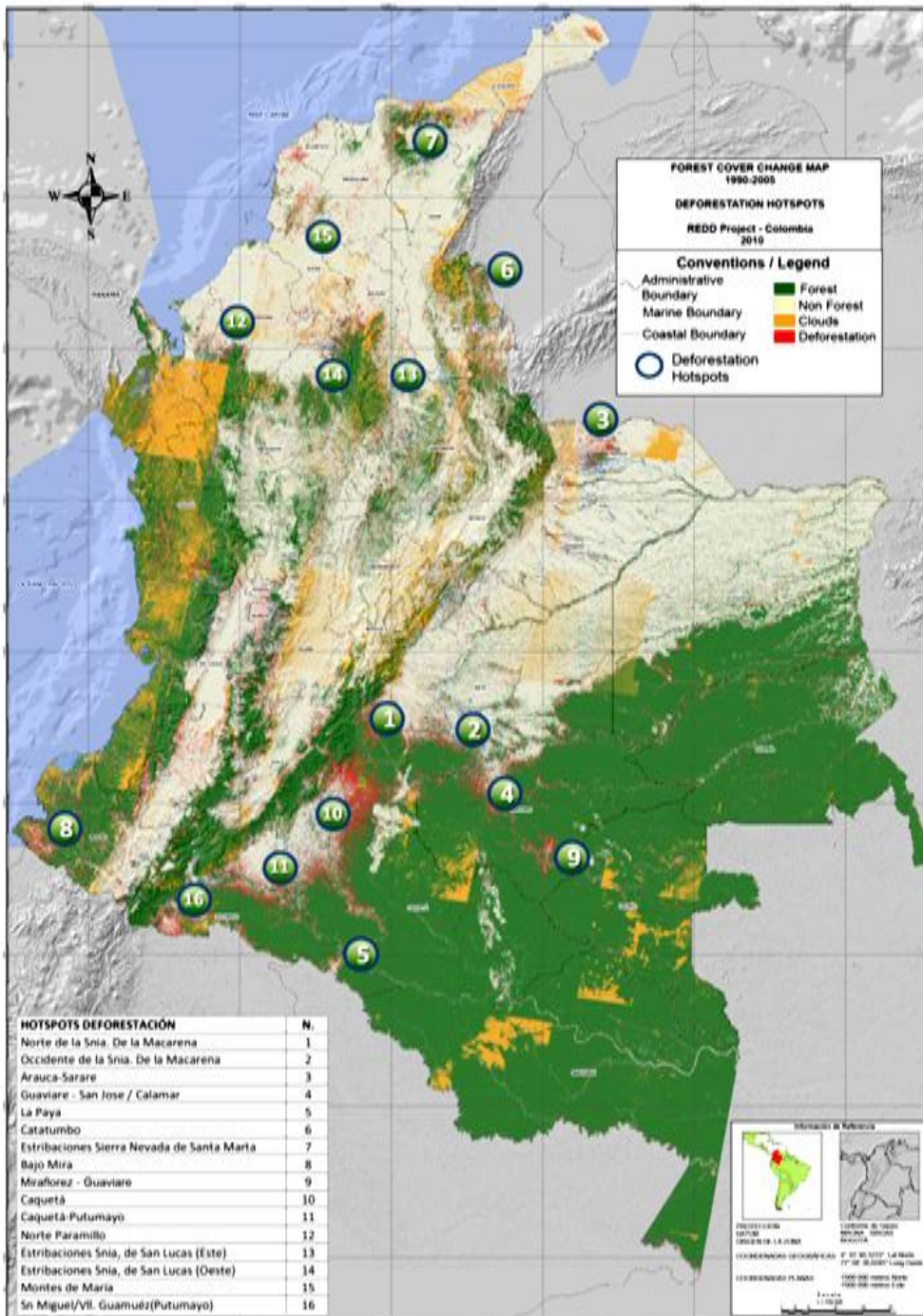
- Analytical work – Fill information Gaps
- Policy and incentives harmonization
- Strengthen enforcement
- Generate alternative and sustainable productive packages
- Give priority to traditional practices

# Deforestation Fine National Scale

1990-2005

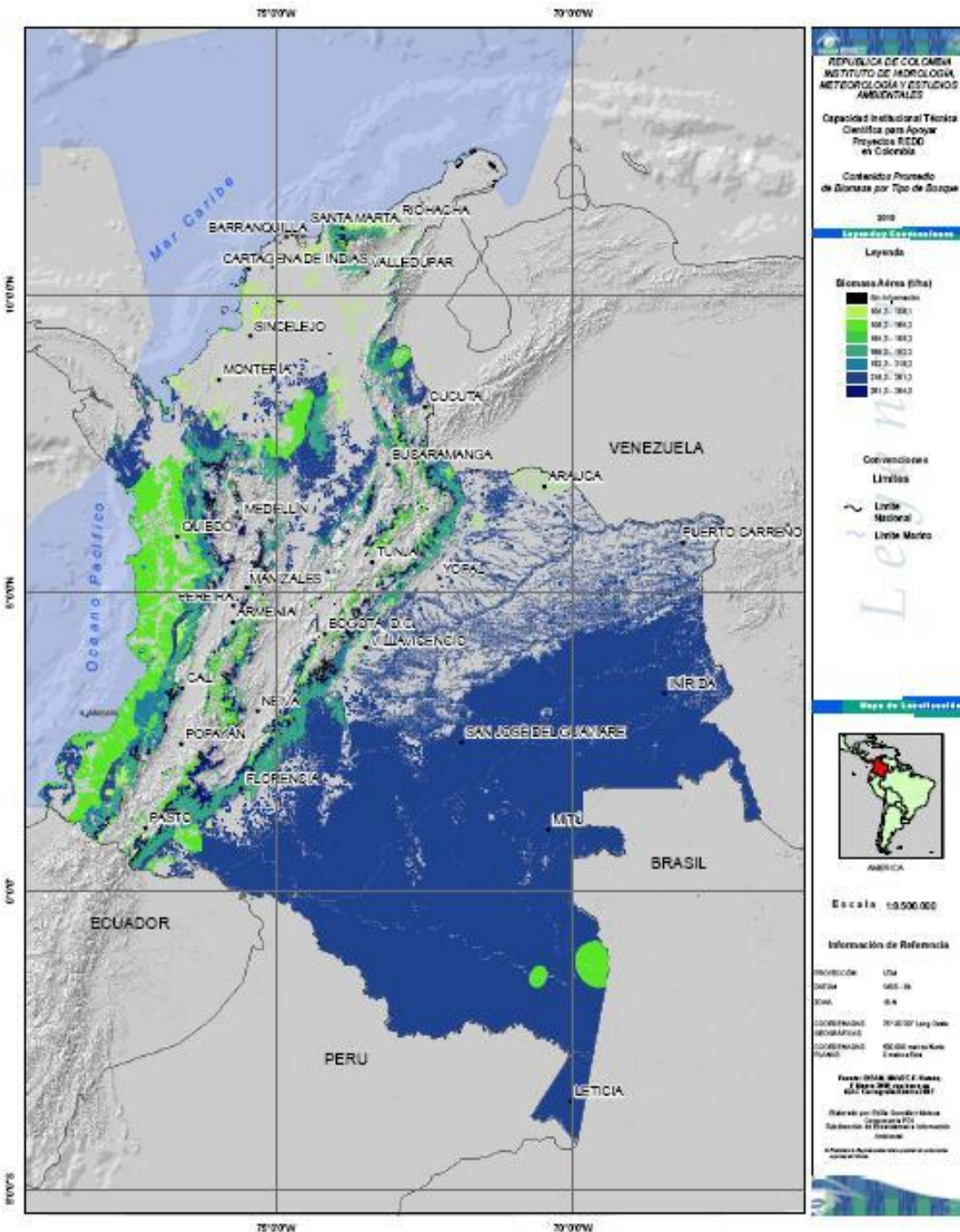
## Deforestation HOTSPOTS

- Landsat based
- Oriented to quantify forest cover change areas (deforestation)
- Deforestation: 273.334 ha/year



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 y Desarrollo Territorial





# Biomass Stocks and Carbon Estimations

- Carbon contents between  $52,2 \text{ t C ha}^{-1}$  and  $132,2 \text{ t C ha}^{-1}$ .

- $26.797.625.427 \text{ t CO}_2\text{e}$  stored in our forests.







## 6. Reference Level & MRV system

- Need to guarantee the integration between the subnational and the national monitoring system
- Uncertainty on REL because the UNFCCC negotiations
- Advanced protocols for Gross estimates of C Stocks & Deforestation
- Technical limitations due to cloud cover and others
- Further work needed, specially to work on degradation
- Monitoring multiple benefits is crucial for Colombia because of our cultural and biological diversity
- Cooperation sources needed for these components



## 7. BUDGET

Section	Section	Estimated cost (thousand USD)				
		COL Gov	FCPF	UNREDD	Other	Total
Section 1	1.a. Institutional	\$240	\$1.000	\$900	-	\$2.140
	1.b. Dialogue	\$200	\$300	\$400	-	\$900
	1.c. Consultation	\$250	\$1.050	\$1.800	\$350	\$3.450
Section 2	2.a. Assessment	\$150	\$250	\$400	-	\$800
	2.b.c. Strategic	\$170	\$245	\$300	\$485	\$1.200
	2.d.SESA	\$250	\$285	\$200	-	\$735
Section 3	3. REL	-	-	-	\$4.177	\$4.177
Section 4	4.a MRV	-	-	-	\$4.600	\$4.600
	4.b. Multiple Benefits	\$90	\$170	-	\$70	\$330
Section 6	6. RPP Monitory	\$40	\$100	-	-	\$140
<b>Total</b>		<b>\$1.390</b>	<b>\$3.400</b>	<b>\$4.000</b>	<b>\$9.682</b>	<b>\$18.472</b>



## Conclusions and way forward

- Consultation is a priority for our Country
- We need to tackle “carbon cowboys” ASAP. Ideas and cooperation are very welcome
- Uncertainties in REDD+ negotiations make R-PP preparation and implementation more difficult
- Information gaps, but the Readiness process will help to generate quantified information on it (Deforestation/Degradation drivers, opportunity cost, etc.)
- REDD+ is one tool, not a magic solution for all challenges in our country





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# Thanks for your Attention

## COLOMBIA'S R-PP DRAFT Versions

Version 3.0: May 2011 <http://bit.ly/jgoRYE>

Version 2.0: April 2011 <http://bit.ly/erJiCA>

Version 1.0: March 2011 <http://bit.ly/fn6lCc>