



# READINESS PROPOSAL FOR REDD+ OF THE DOMINICAN REPUBLIC



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**16th FCPF Participants Committee Meeting (PC16)**  
*Geneva, Switzerland - December 13th, 2013*



# Introduction

# LOCATION



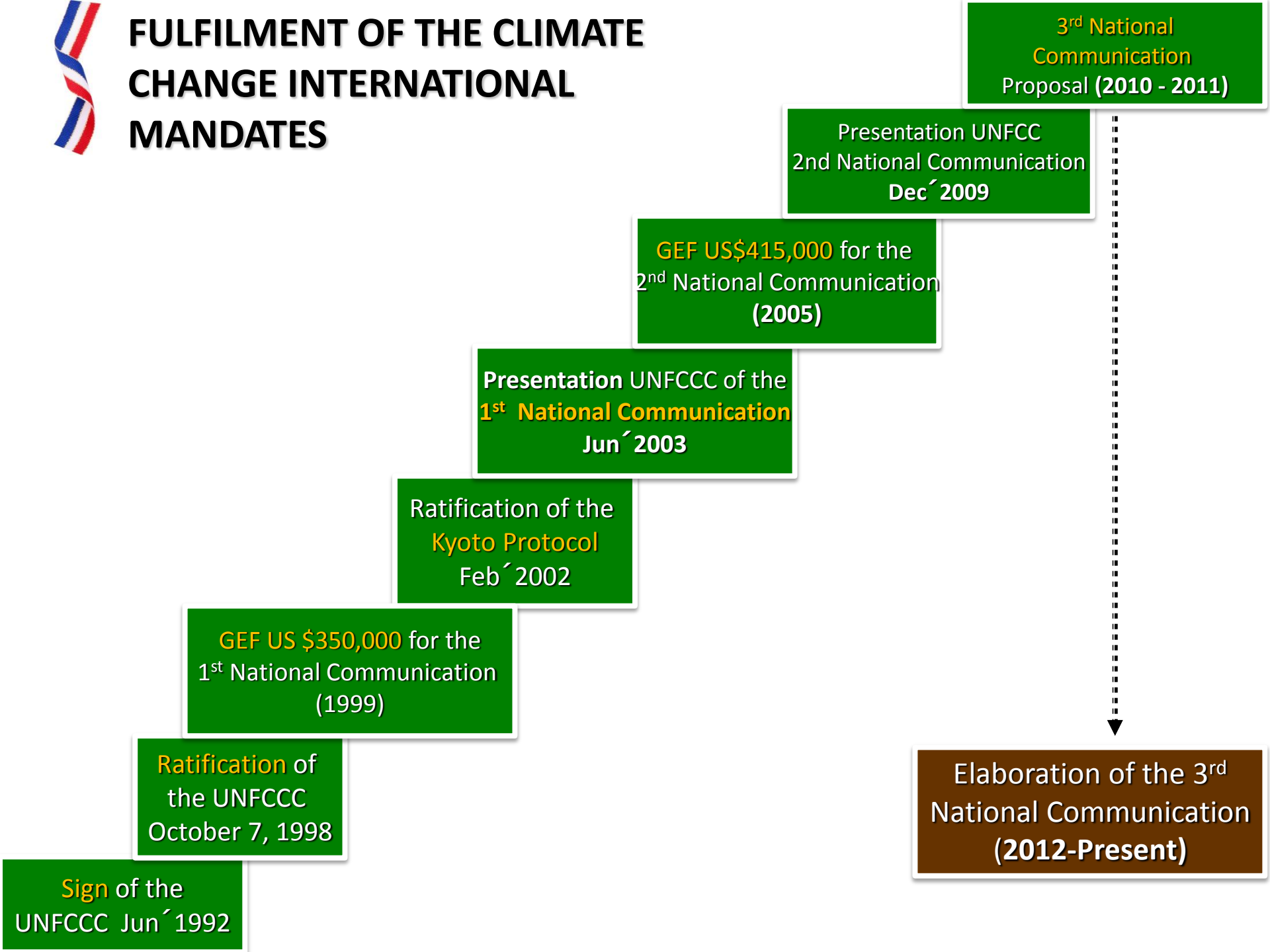
# THE HISPANIOLA ISLAND

**75,940 km<sup>2</sup>**





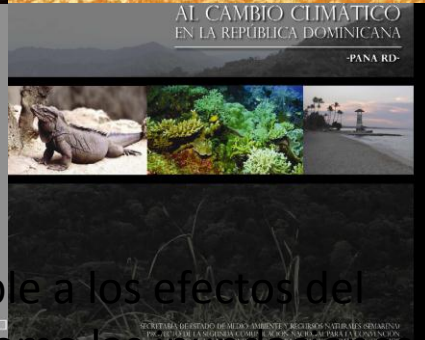
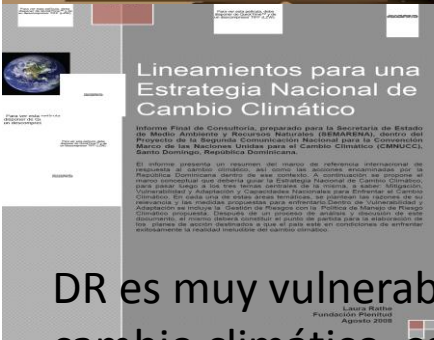
# FULFILMENT OF THE CLIMATE CHANGE INTERNATIONAL MANDATES





# NATIONAL-POLITICAL ACTIONS FOR THE FULFILMENT OF THE INTL. MANDATES

- Creation of the Climate Committee (Resolution 2002)
- Creation of the National Council for the Climate Change and the CDM (Decree 601-08).
- Creation of the Climate Change and CDM Directorate of the Ministry of Environment & Natural Resources (Resolution 011-2010).
- Inclusion in the Constitution of the Dominican Republic – Article 194: *“Es prioridad del Estado la formulación y ejecución, mediante ley, de un plan de ordenamiento territorial que asegure el uso eficiente y sostenible de los recursos naturales de la Nación, acorde con la necesidad de adaptación al cambio climático”.*
- Climate Change Compatible Economic-Development Plan (2011).  
Among others...



DR es muy vulnerable a los efectos del cambio climático, como las inundaciones costeras y a los huracanes



# **Component 1: Organize and Consult**



# LEGAL FRAME FOR REDD+

**DR Political  
Constitution**

**International  
agreements**

**General Law of Environment  
and Natural Resources (64-  
00)**

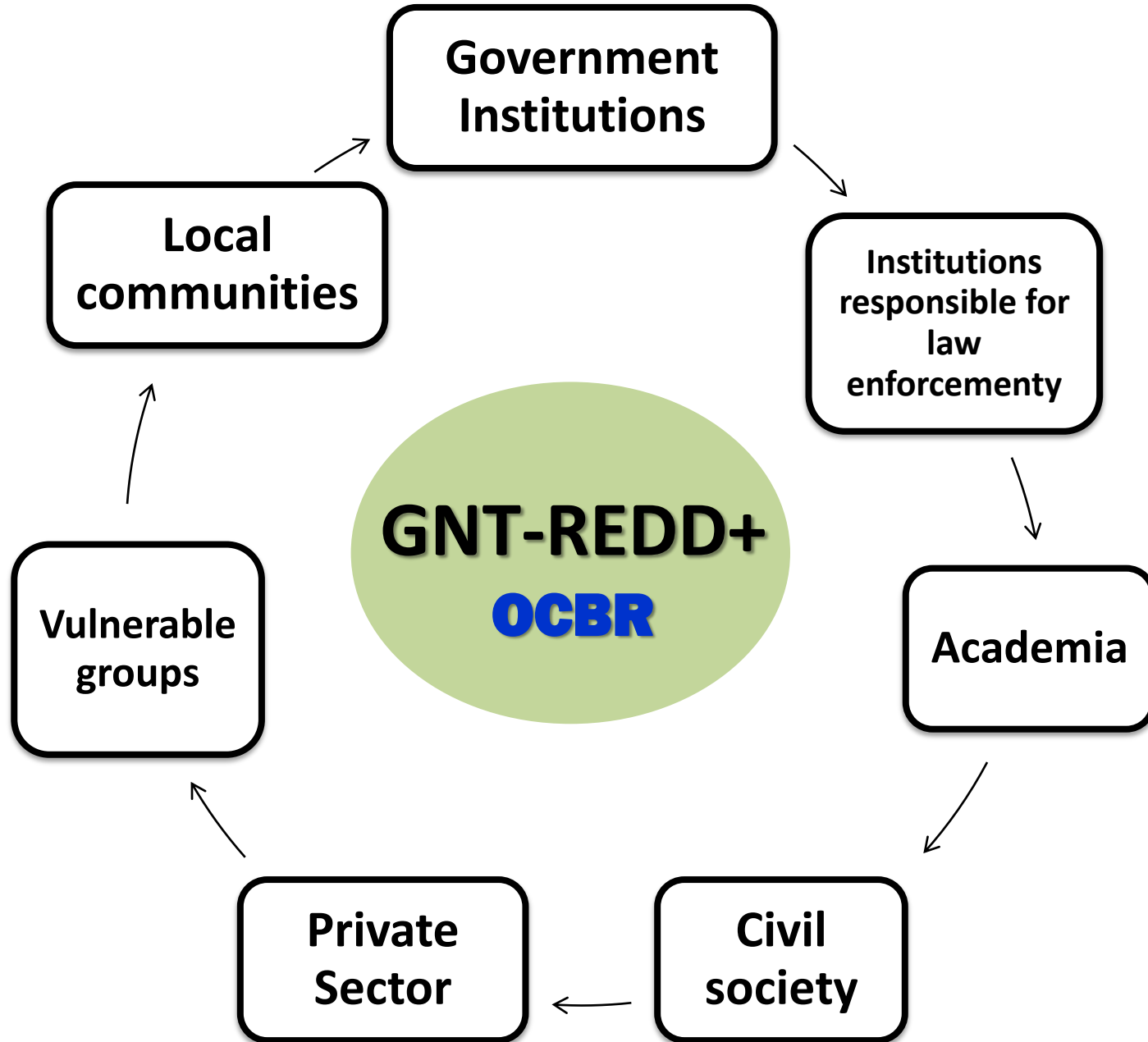
**Sectoral Law of Protected Areas (202-  
04)**

**Municipalities Law (176-07)**

**Law on National Development Strategy  
2011-2030 (01-12)**



# Institutional arrangements for REDD +





# Process development and dissemination plan R-PP (broad participatory framework)

National  
Forest  
Monitoring  
Workshop  
Jun '11

REDD  
Workshop  
S Dgo  
Nov '11

REDD  
Workshop  
Azua y  
Stgo  
Feb '12

Workshop  
Land Use and  
Governance  
Apr '12

Aug  
'11  
Defore  
station  
Causes  
Study

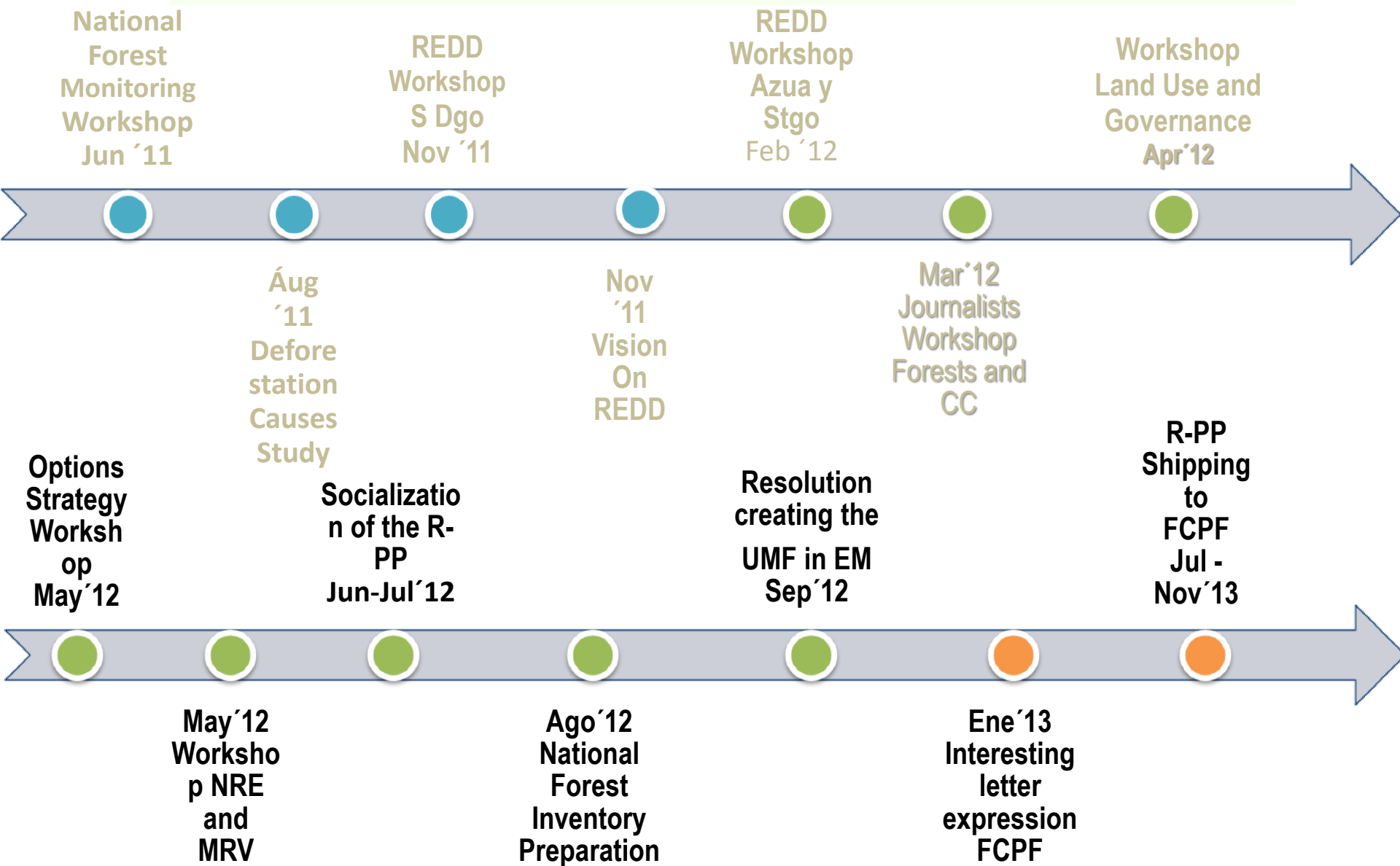
Nov  
'11  
Vision  
On  
REDD

Mar '12  
Journalists  
Workshop  
Forests and  
CC





# Process development and dissemination plan R-PP (broad participatory framework)



## **On the participation of indigenous peoples**

**In the R-PP platform that includes participation of local communities living around forests arises. If there is any initiative organized ethnic groups (including indigenous peoples and local communities), the Dominican Republic is the legal basis for such groups to participate actively in the formulation and implementation of the REDD +**

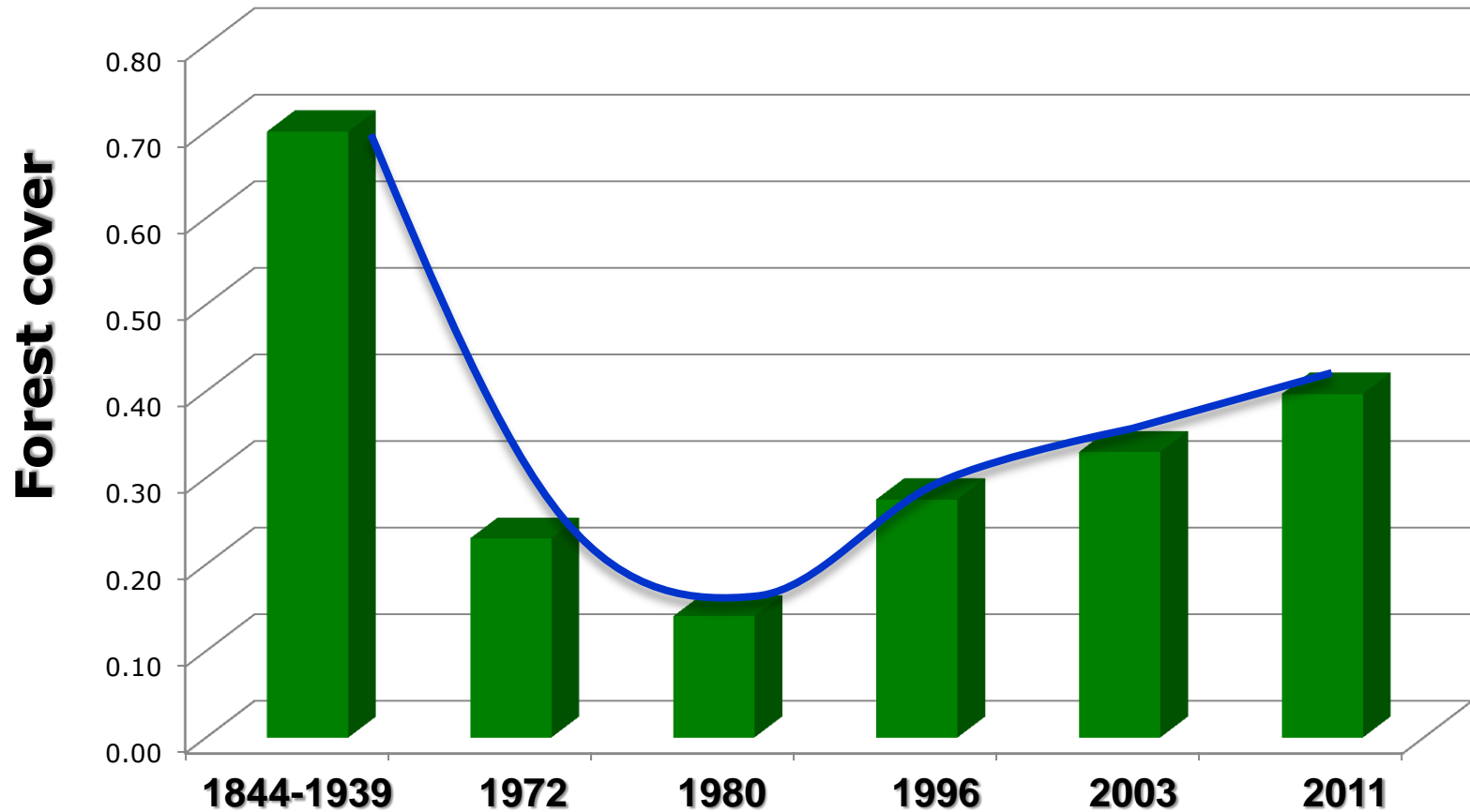
## **National Development Strategy (Law 01-12)**

**Article 15.** The Dominican State shall promote social participation in the formulation, implementation, auditing and evaluation of public policies, by creating spaces and institutional mechanisms that facilitate civic responsibility, gender equality, access to information, transparency, accountability, social oversight and fluency in state-society relations.



**Component 2:**  
**Prepare the REDD+ Strategy**

# Evolution of forest cover in the Dominican Republic



# Dominican Republic Forest cover 2011

República  
de  
Haití

 Bosque  Bosque Seco  Mangles  Cafe  Cacao  Otros Usos



**19,127.8 km<sup>2</sup>**

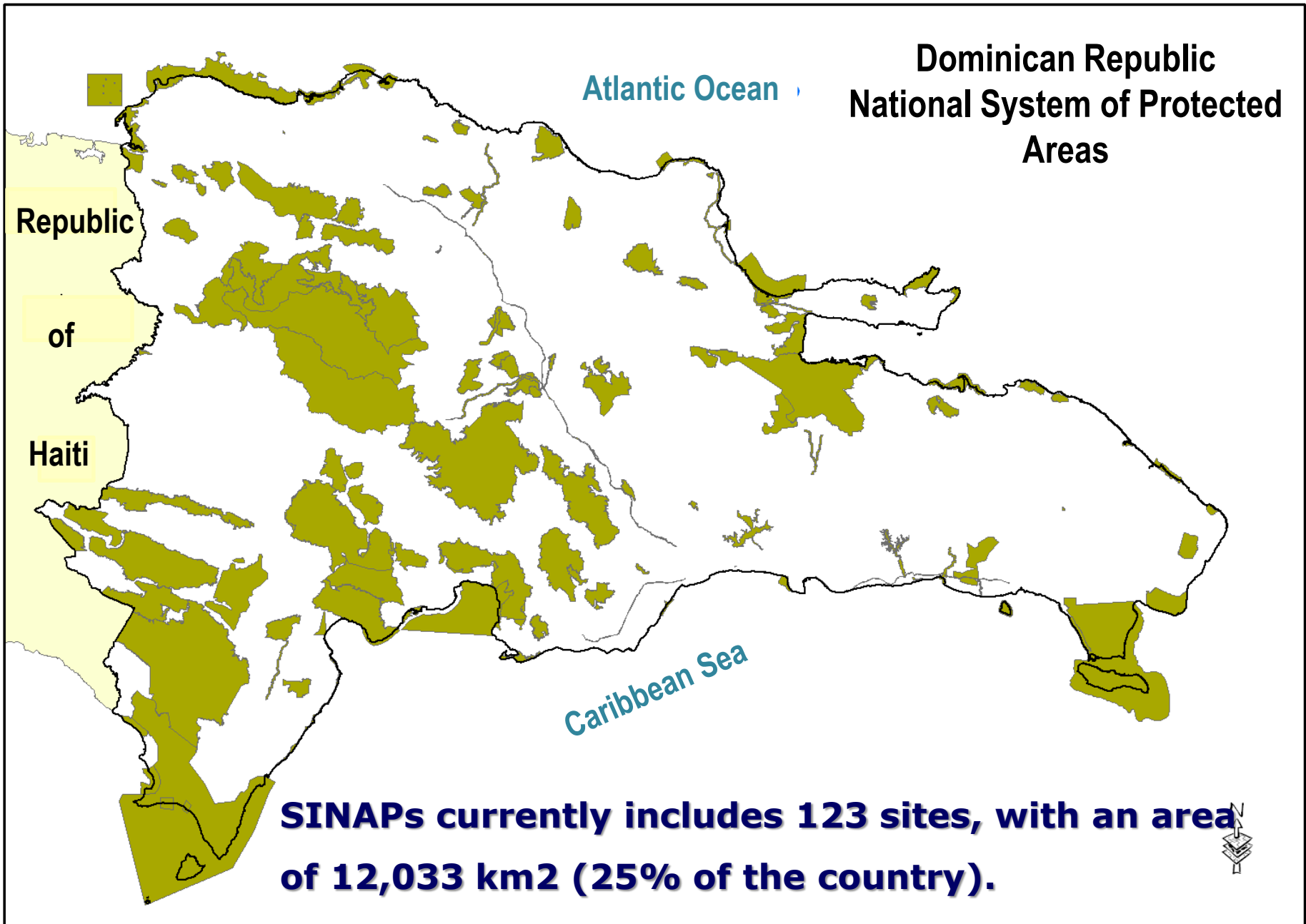
**39.7%**

**30.8% Broadleaf + coniferous**

**8.4% Dry forest**

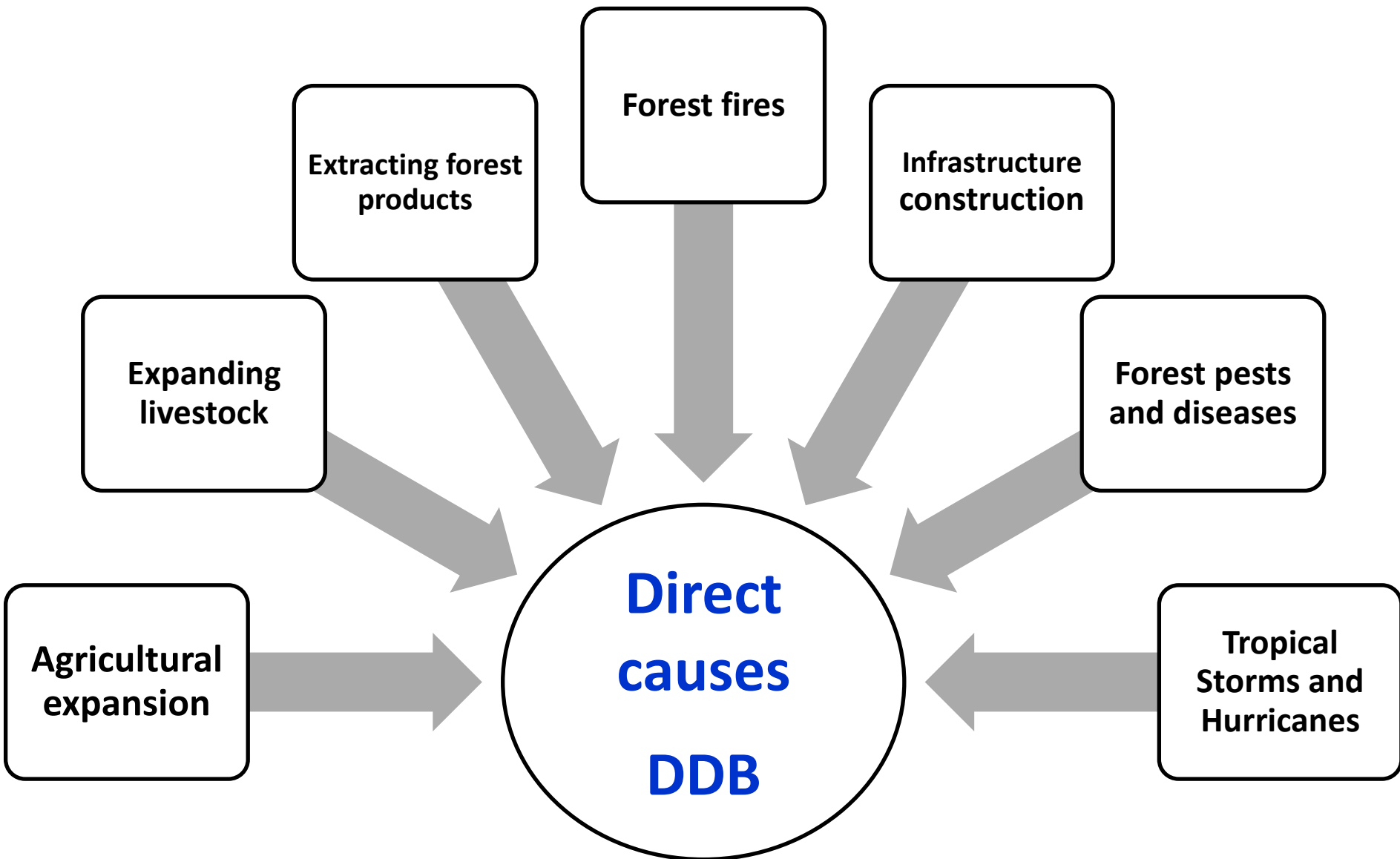
**0.5% Mangroves**

# Dominican Republic National System of Protected Areas



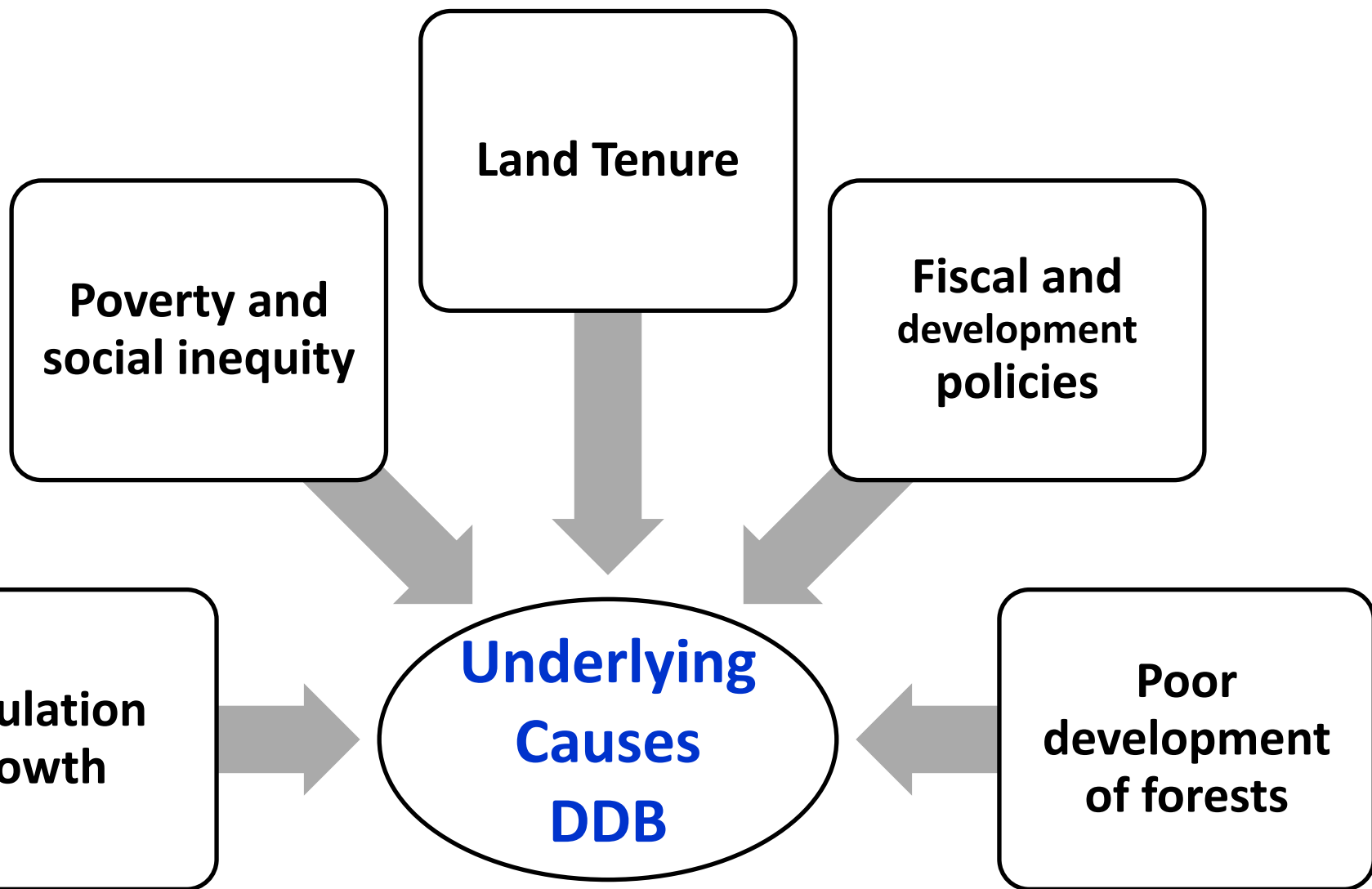
# REDD+ strategy

## Drivers of Deforestation and Forest Degradation



# REDD+ strategy

## Drivers of Deforestation and Forest Degradation



# Strategies and policies implemented to counter D & D

1967-1990

- Logging ban: Forest Service led by military

1974 -2013

- Strengthening the National System of Protected Areas (25%)

1986 - 2000

- Promotion of LPG to replace coal and firewood (12%)

1997-2013

- National Reforestation Plan Quisqueya Verde (+100 Mil Has)

1980 - 2000

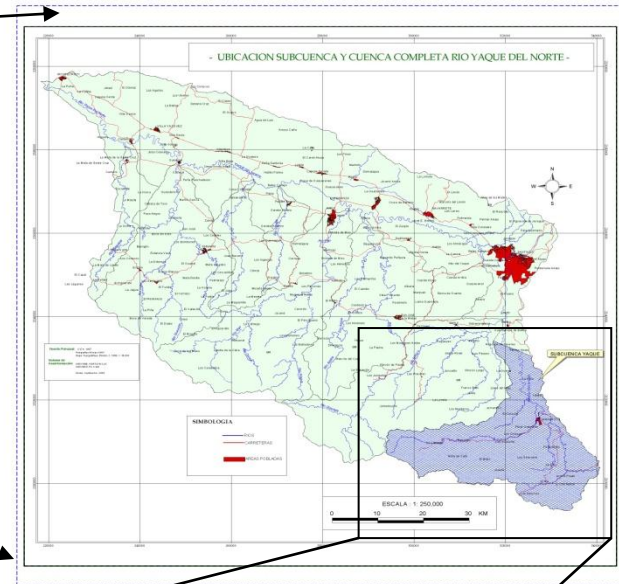
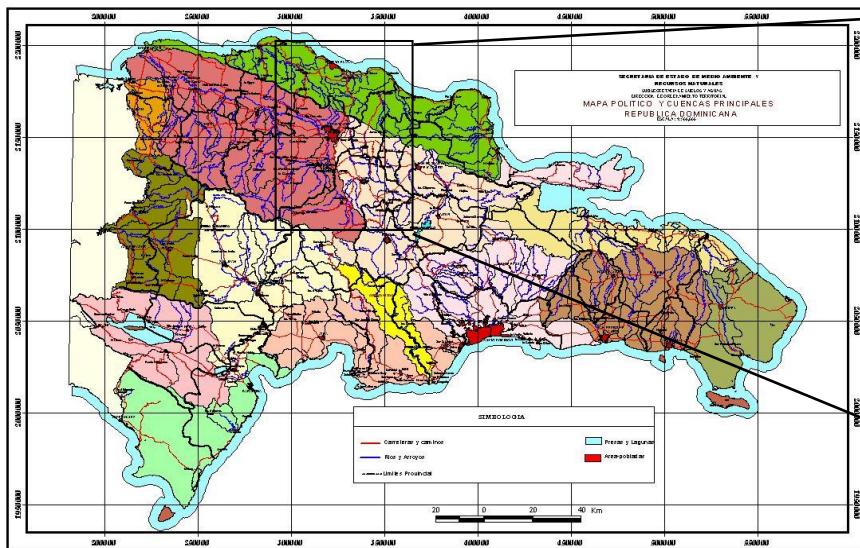
- Integrated Rural Development Projects (Gob & ONGs)

1983-2013

- Forest management in dry pine forests and (+62 Mil has)

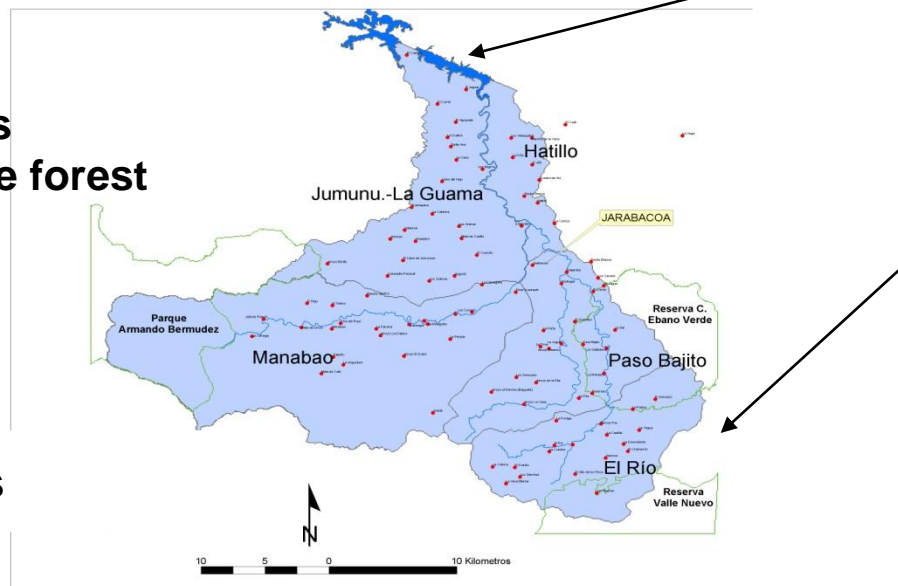
# REDD+ Pilot Project Yaque del Norte Watershed

## Have begun preparatory work



## Selection Criteria

- Opportunity Costs
- Community Benefits
- Level of threat to the forest
- Safeguards
- Land Tenure
- Governance
- Risk of leakage
- Potential replica
- Ecosystem services
- Biodiversity

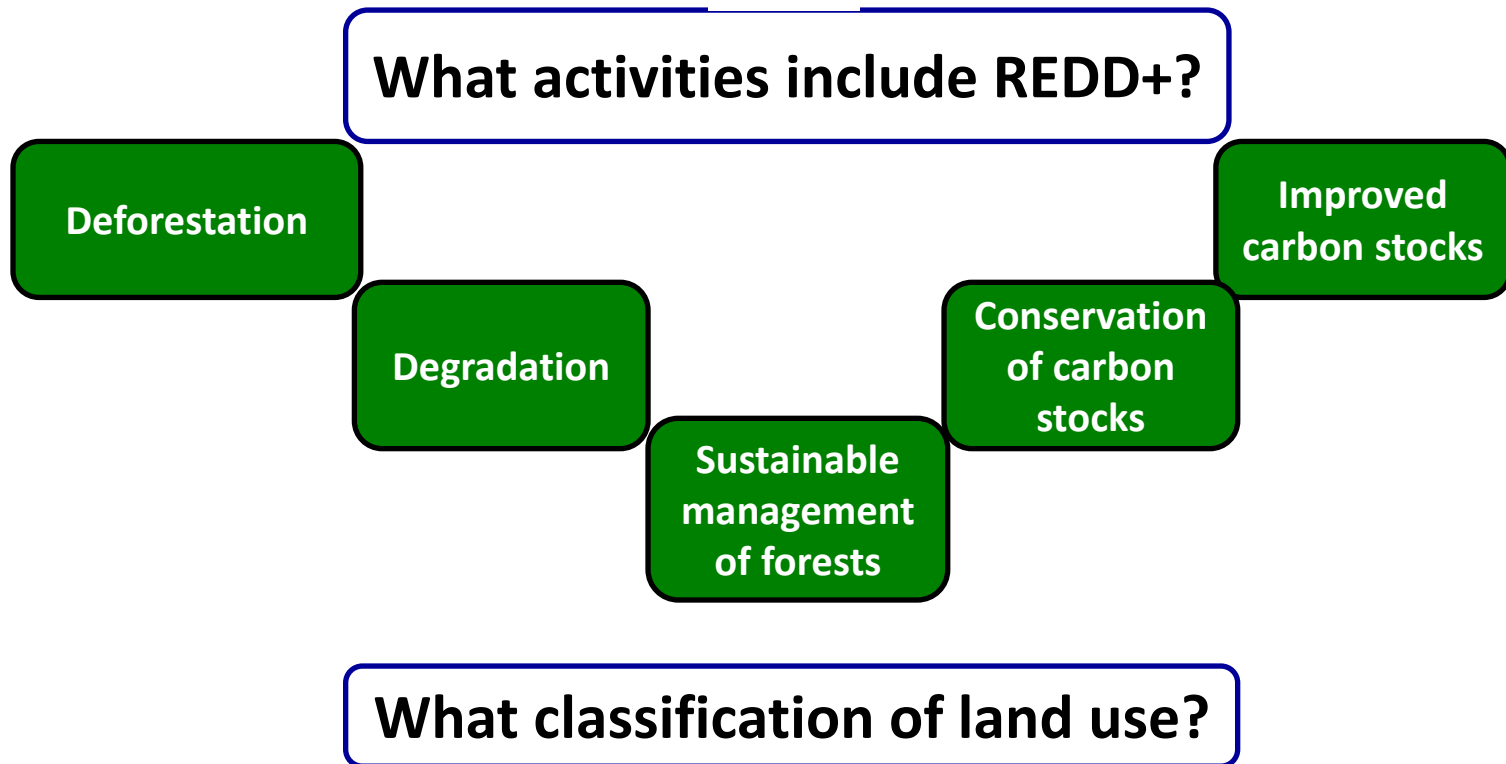




# **Component 3: Forest Reference Level**



# MRV SYSTEM SCOPE AND DEFINITIONS RL / REL



- **Scale for analysis:** National thinking in 3 regions

- **Monitoring frequency:** Every 5 years

- **Carbon pools to consider:** Above ground biomass, litter, dead wood.

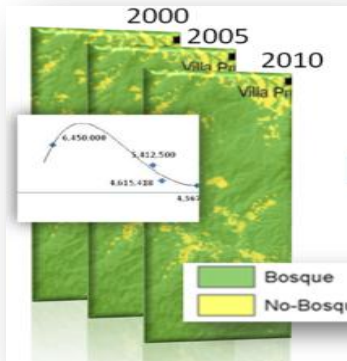
- **Which report key categories Tier:?:** Tier 1 Tier 3 to achieve



# Reference Level Emissions

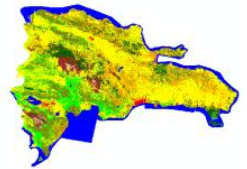
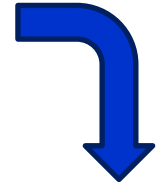
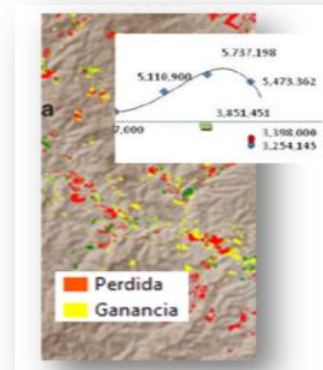
Map dynamics of forest cover change 2000 – 2005 - 2010

Multitemporal analysis



Future projection of the dynamics of change in forest cover (modeling)

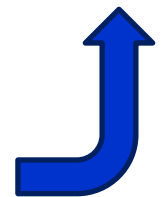
Loss / Gains



Reference Level Emissions

Map of forest types updated with high resolution images (RapidEye) (75%)

National Forest Inventories Stratified by forest type and content of C (Multipurpose) (30%)

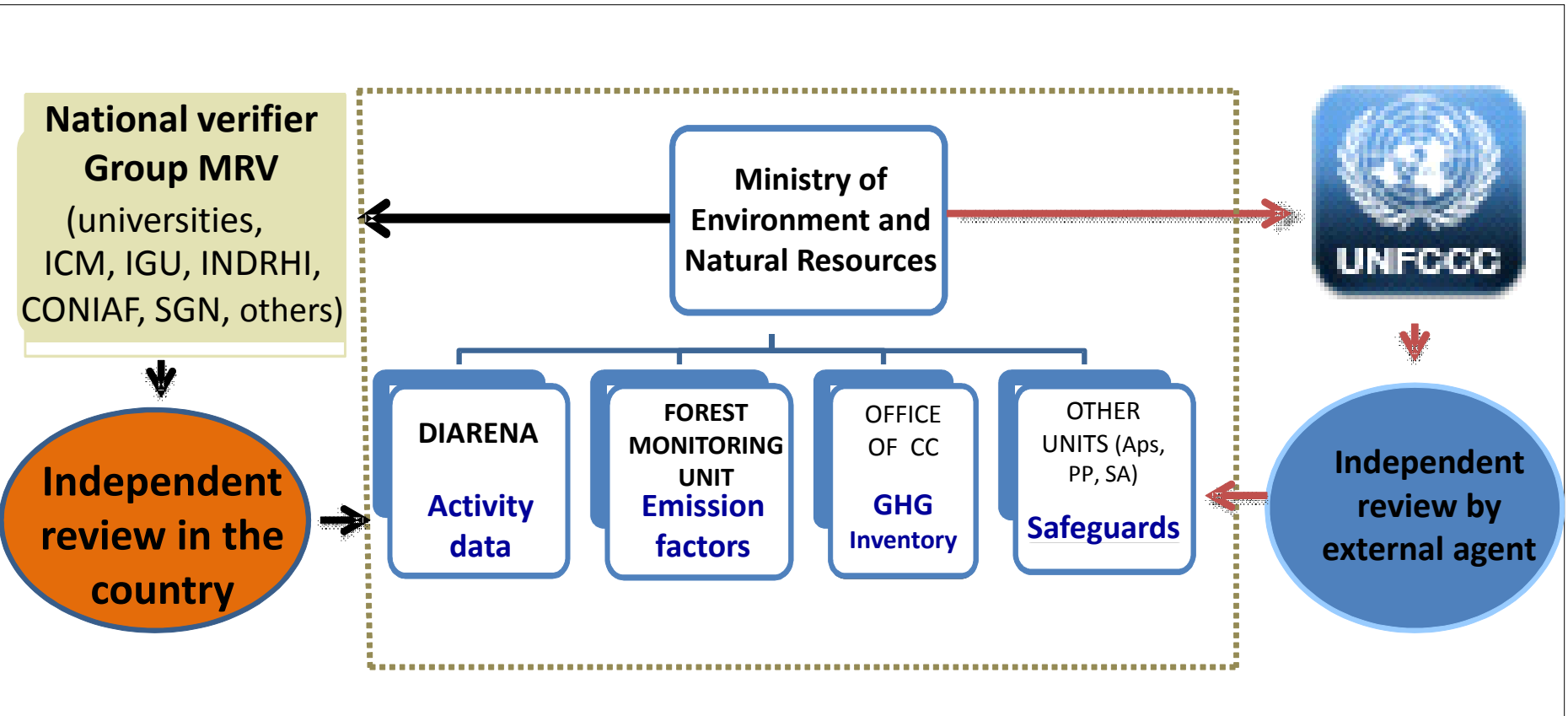






**Component 4:  
Systems for National Forest  
Monitoring**

# National Forest Monitoring System In the Dominican Republic





# NATIONAL FOREST INVENTORY

## Multipurpose focus





# **Component 5: Budget**

# 5. BUDGET

Component	Subcomponent	Cost estimate (Thousand US\$)				
		2014	2015	2016	2017	Total
<b>1</b> <b>(10%)</b>	<b>1a.</b> National Readiness Management Arrangements	69	59	57	57	<b>242</b>
	<b>1b.</b> Information Sharing and Early Dialogue with Key Stakeholder Groups	30	30	30	30	<b>120</b>
	<b>1c.</b> Consultation and Participation Process	90	90	80	65	<b>325</b>
<b>2</b> <b>(31%)</b>	<b>2a.</b> Assessment of Land Use, Land Use Change Drivers, Forest Law, Policy and Governance	141	106	61	55	<b>363</b>
	<b>2b.</b> REDD-plus Strategy Options	345	150	140	128	<b>763</b>
	<b>2c.</b> REDD-plus Implementation Framework	150	137	117	107	<b>511</b>
	<b>2d.</b> Social and Environmental Impacts during Readiness Preparation and REDD-plus Implementation	140	183	154	99	<b>576</b>
<b>3</b> <b>(11%)</b>	<b>3.</b> Develop a National Forest Reference Emission Level	85	280	235	200	<b>800</b>
<b>4</b> <b>(48%)</b>	<b>4a.</b> National Forest Monitoring System	500	1,090	905	570	<b>3,065</b>
	<b>4b.</b> Designing an Information System for Multiple Benefits, Other Impacts, Governance, and Safeguards	165	80	70	35	<b>350</b>
<b>Total (thousands US\$)</b>		<b>1,715</b>	<b>2,205</b>	<b>1,849</b>	<b>1,346</b>	<b>7,115</b>
<b>Dominican Government (22%)</b>		378	417	301	347	<b>1,444</b>
<b>FCPF (53%)</b>		<b>916</b>	<b>1,178</b>	<b>988</b>	<b>719</b>	<b>3,800</b>
<b>Program REDD-CCAD-GIZ (25%)</b>		421	610	560	280	<b>1,871</b>

# Acknowledgements

- CCAD GIZ REDD Programme
- To representatives of OCB's
- Roundtable on Forests (MDB)
- Monitoring Committee On REDD
- Center for Agricultural and Forestry Development (CEDAF)
- National Consultants & Experts
- FCPF (Guidelines and Methodologies)
- TAP Reviewers

Thank you  
for your attention

