



UN-REDD
PROGRAMME



Ecuador

Taking into account multiple benefits from the implementation of a REDD+ mechanism

Global expert workshop on REDD-plus Biodiversity Benefits

Daniela Carrión
Undersecretary of Climate Change
Ministry of Environment

Nairobi, Kenya
September 2010



- Ecuador is one of the 17 megadiverse countries
- Ecuador's surface with less than 0.2% of world's surface:
 - 18% of birds
 - 18% of orchids
 - 10% of amphibians
 - 8% of mammals
- 46 ecosystems represented
- 10 million hectares of forests including humid tropical forests, montane forests, high altitud forests, andean, dry forests, among others.
- 14 different indigenous nationalities



Forests in Ecuador are under threat



- Deforestation rate amongst highest in South America
- Yearly almost 200.000 hectares are lost (Clirsen, 2000)
- Political will to change this trend
- Reducing deforestation rate is a national priority
- REDD+ as part of the solution...

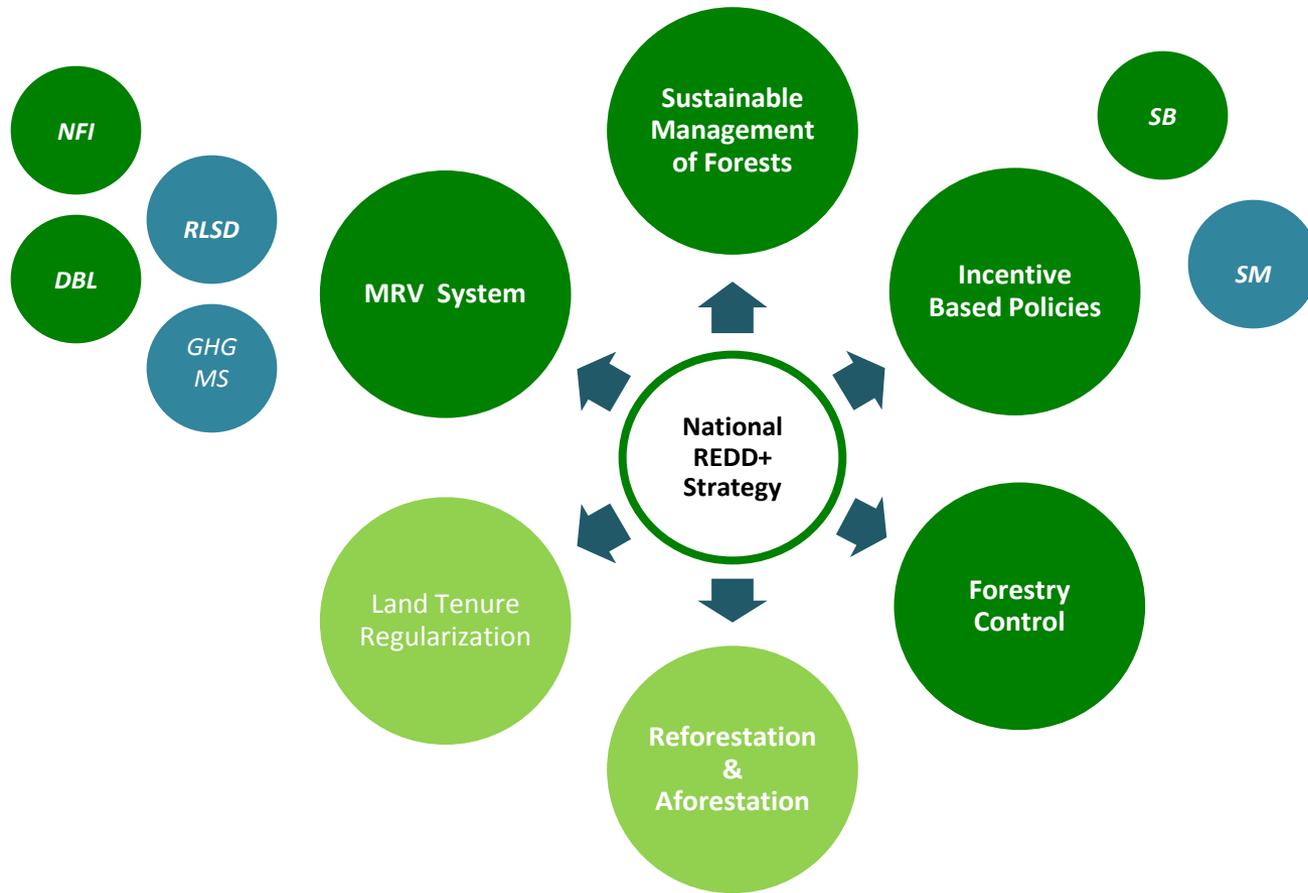


Ministerio
del Ambiente

- REDD+ is more than a mechanism to mitigate climate change
- In addition to securing carbon, REDD can deliver multiple benefits (social and environmental)
- Multiple benefits: conservation of forest biodiversity and maintenance of ecosystem services, improving well being...
- For the Ministry it is high priority that REDD activities deliver both: social and environmental benefits in the short & long terms
- “High Quality “ REDD+ Mechanism



Ecuador's National REDD+ Strategy



Legal & Institutional Framework

Financial Sustainability

Social & Environmental co-benefits

Cross-sectoral Planning

Management of timber demand

Stakeholder Engagement

... an incentive-based policy to tackle deforestation

✓ *The Programme gives economic incentives to indigenous communities or forest dwellers that voluntarily want to conserve their forests*

✓ *Goals:*

- *4 million hectares in 7 years*
- *1 million beneficiaries*
- *Reduce significantly GHG*

✓ *It represents a clear and transparent way of including indigenous communities*

✓ *There are some key elements of the programme such as:*

- *Social Investment Plan*
- *Prioritization of areas*
- *Conservation agreements for 20 years*
- *Monetary incentive up to 30 \$/ha per year*

SocioBosque



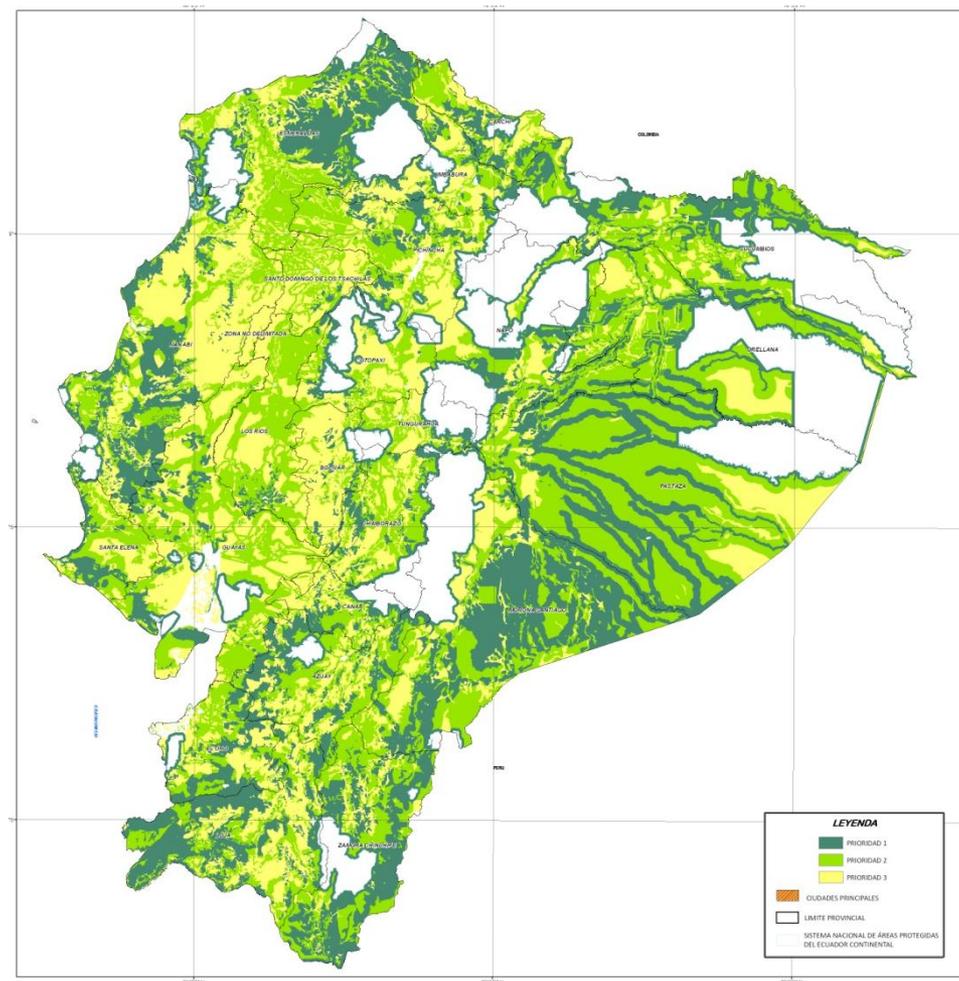
Programa de protección de bosques

Prioritization of Areas



The prioritization scheme:

- ✓ Areas with high deforestation pressure (9) (*Middle priority*)
- ✓ Areas with high importance for ecosystem services (10) (*Highest priority*):
 - Carbon storage (3)
 - Water (3)
 - Biodiversity (4)
- ✓ Areas with high poverty (3) (*lowest priority*)

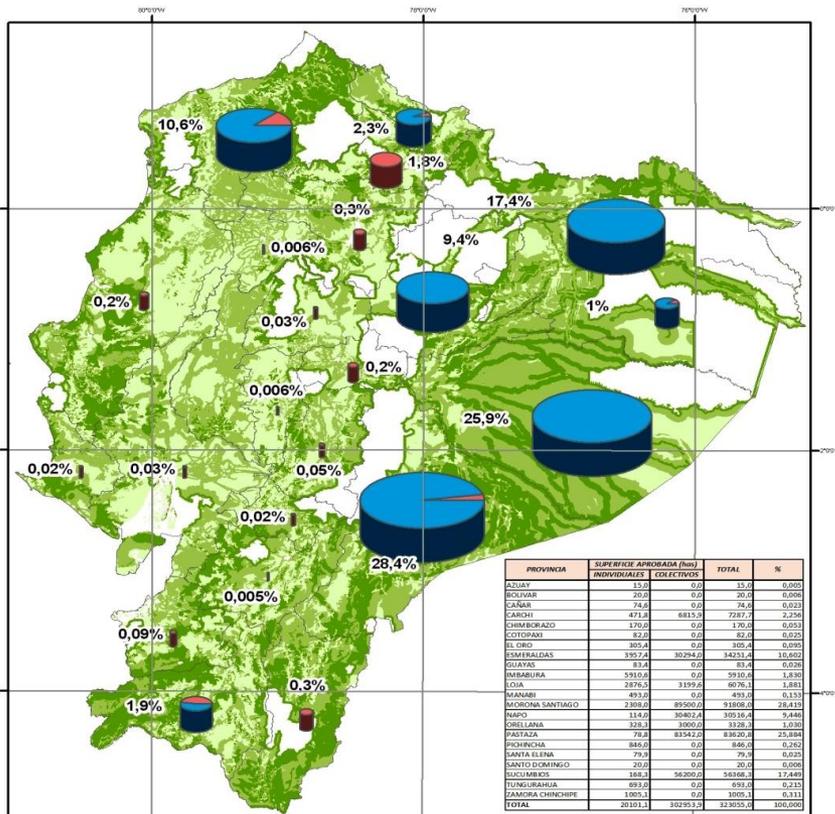


Socio Bosque's Results

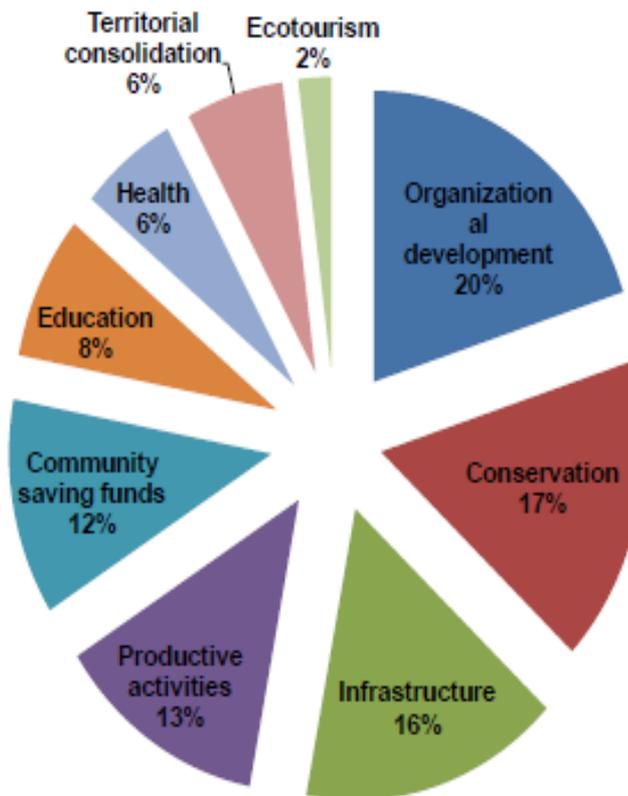


Ministerio del Ambiente

COBERTURA BOSCOSA INCLUIDA EN EL PROYECTO SOCIO BOSQUE



✓ Social Investment Plan



✓ Programme Results:

- December 2009: conservation agreements by 416.000 hectares and 40.000 beneficiaries
- Goal 2010: conservation agreements for 200.000 additional hectares
- July 2010: 100.000 additional hectares included

REDD+ Social & Environmental Standard



Ministerio
del Ambiente

- Work program with CCBA- CARE to develop a REDD+ Standard that could be used at a national level.
- Bench-mark good practice guidance (principles, criteria, indicators) and lead the process of delivering social & environmental standards
- Demonstrate to the international community that REDD can deliver S&E benefits
- First phase: Developed the principles, criteria and indicators for the Standard through a consultation process
- Second phase: National interpretation of the Standards, and pilot implementation . Started in July 2010

CCBA
The Climate, Community & Biodiversity Alliance

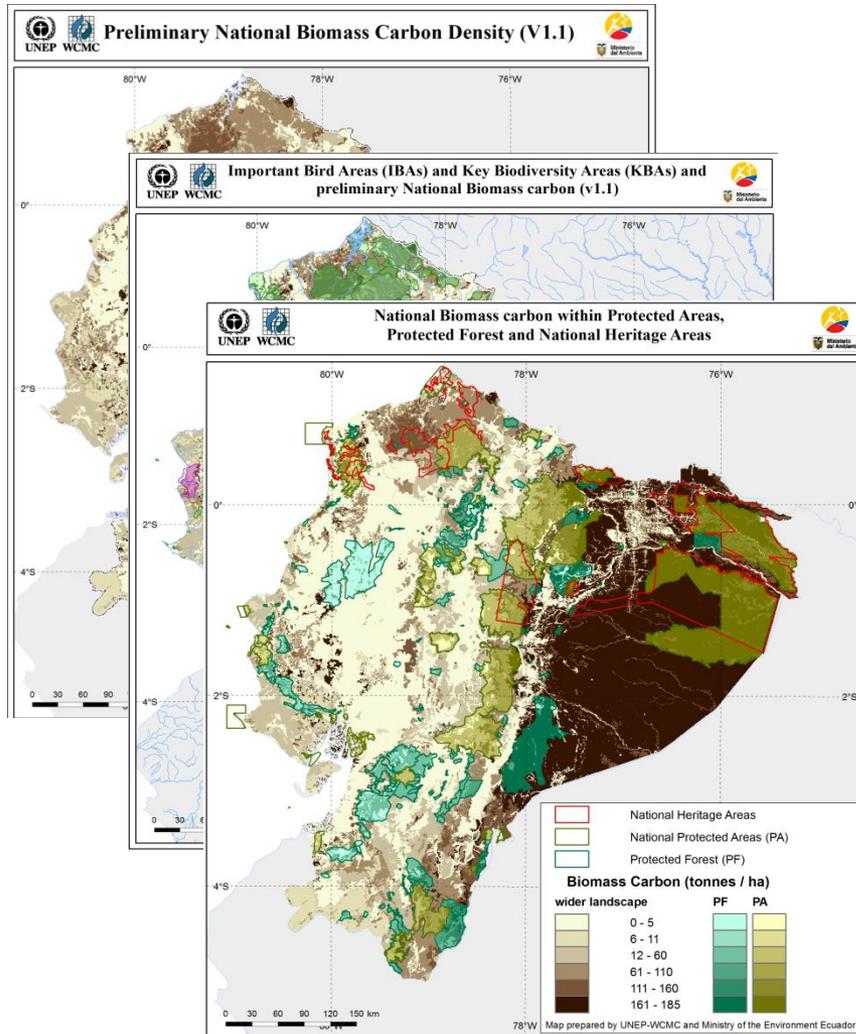
www.c



Identifying potential environmental & social benefits



Ministerio
del Ambiente



- Collaboration between the Ministry of Environment and UNEP-WCMC started in May 2009.
- The work together consists in producing country level maps and statistical analysis to demonstrate how Ecuador's carbon stocks spatially relate to: Biodiversity, Protected areas, Socio Bosque Program areas, ecosystem services, and social variables such as poverty, population density, indigenous communities, health, education, among others.
- Two phases
- Results will be presented at CBD

UN-REDD
PROGRAMME

- Working on the JPD for Ecuador
- To be presented at the fifth policy board (november)
- Investing in multiple benefits as one of the outputs

Engaging civil society in the design & implementation of a REDD+ mechanism



- Stakeholder engagement Program: aims to involve key stakeholders in the process of developing and subsequently implementing the National REDD+ Strategy and includes four components:
 - Information
 - Consultancy
 - Engagement
 - Capacity Building
- It will start focusing on indigenous people with the first component this year
- For the implementation of the next three components we will develop an strategy
- Technical and financial support is needed for the implementation

Oportunities & challenges for achieving multiple benefits



- Unlock the economic value of multiple benefits and enhance this potential at a country level
- Integrate the enhancement of multiple benefits in REDD+ planning
- Capacity building to understand and promote multiple benefits
- Country level information and data as a tool for decision making
- Monitoring co-benefits
- Interlinks between forests and development and also explore other funding options such as emerging markets
- Improve coordination between Undersecretary of Climate Change and the National Biodiversity Direction

Ecuador

Taking into account multiple benefits from the implementation of a REDD+ mechanism

*Global expert workshop on REDD-plus Biodiversity Benefits
Nairobi - Kenya, 2010*

Daniela Carrión
dcarrion@ambiente.gob.ec