

SOCIO BOSQUE PROGRAM

Ministry of the Environment
Government of the Republic of Ecuador

May 2012

General Information



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del Ambiente

- Located in South America
- Total Area: 26 million hectares
- 14. 4 million people
- Divided into 24 provinces





- Ecuador is one of the 17 megadiverse countries
- 26 life zones and 46 ecosystems
- Comprising less than 0.2% of the planet's surface it harbors:
 - 18% of bird species
 - 18% of orchids
 - 10% of amphibians
 - 8% of mammals



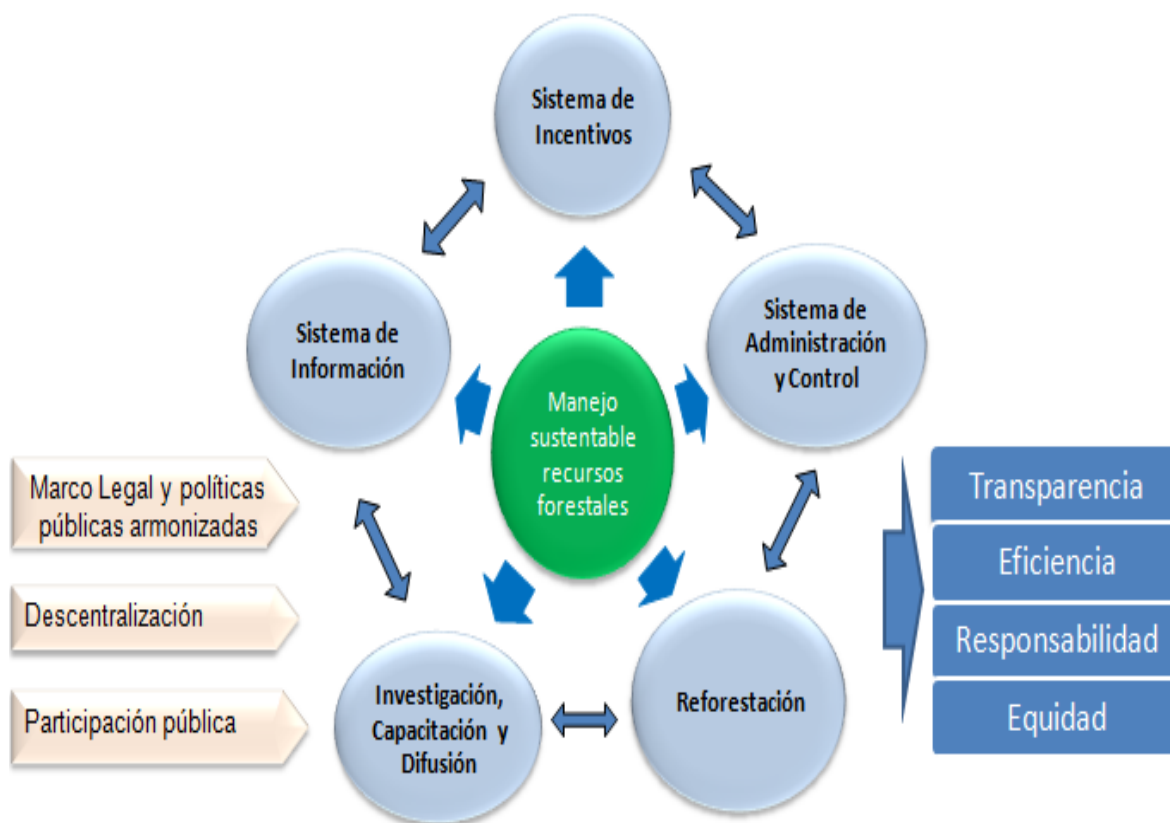
Forests in Ecuador

- 9.5 million hectares of native forests
 - Tropical rainforest
 - Cloud forest
 - Moorland
 - Dry forest
 - Mangroves
- More than 60 thousand hectares of forest are lost every year
- Prior to *Socio Bosque* → there were no economic incentives for forest preservation.





Socio Bosque in Forest Governance



Socio Bosque is included in the Incentive System as a mechanism to preserve the remaining native forests

What is *Socio Bosque?*

- **ECONOMIC INCENTIVES**

- Peasants and indigenous communities

- **Voluntary** commitment

- **PRESERVATION AND PROTECTION** of their native ecosystems

- 20 years

- Incentive subject to ecosystem preservation and protection.

- Direct and equitable distribution of benefits, at a national level and addressed to forest owners

- To protect forests and their ecological, economic and cultural values (4 million hectares).

To reduce deforestation rates and associated greenhouse gas emissions

- To improve the living conditions of rural populations (about 1 million beneficiaries)



Implementation:

Who may participate? Owners – native forests, moorlands, and other native vegetation formations.

- Property deeds
 - ✓ Natural persons,
 - ✓ Legally constituted communes, and
 - ✓ Indigenous peoples and nationalities
 - ✓ Cooperatives and Associations, and within the SNAP (Ministerial Agreement 042)

Incentives:

- Valuation will depend on the number of hectares entering the program





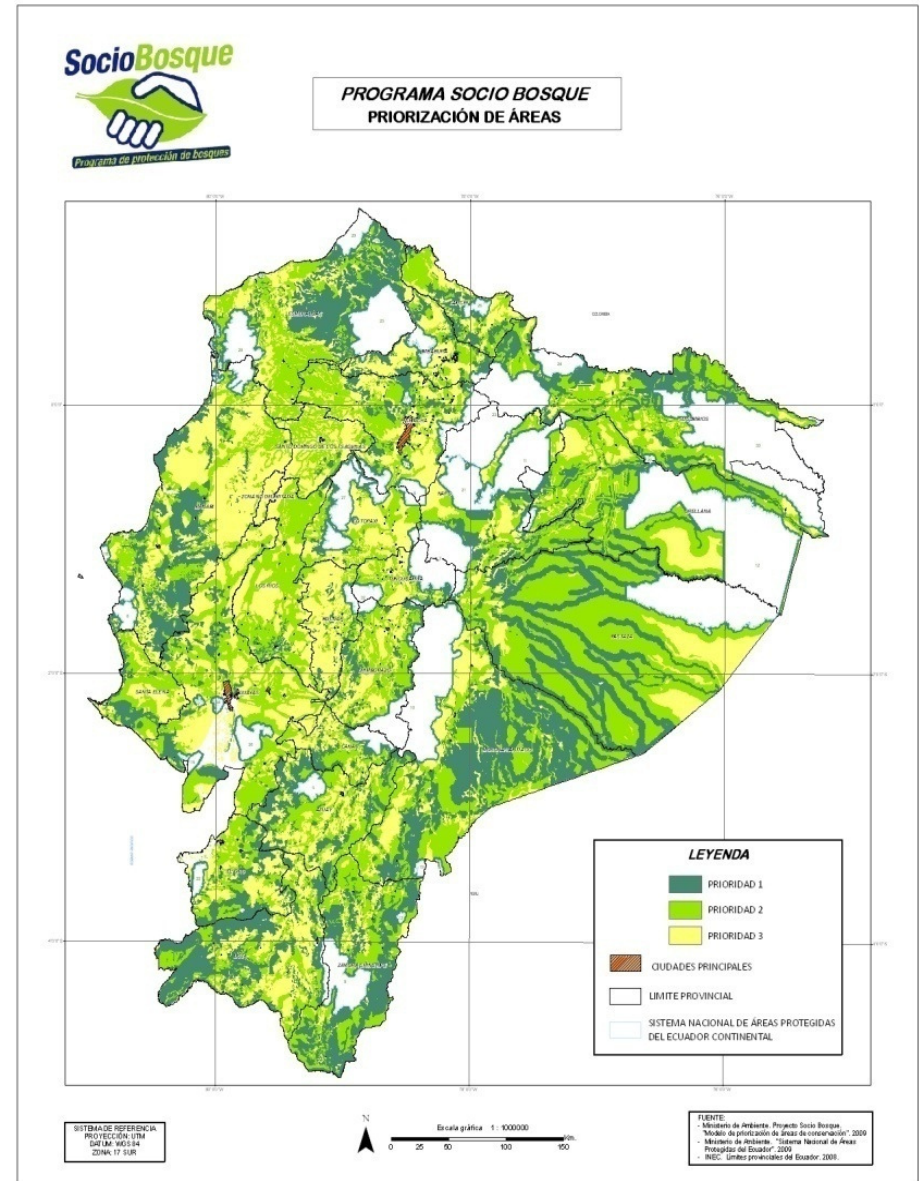
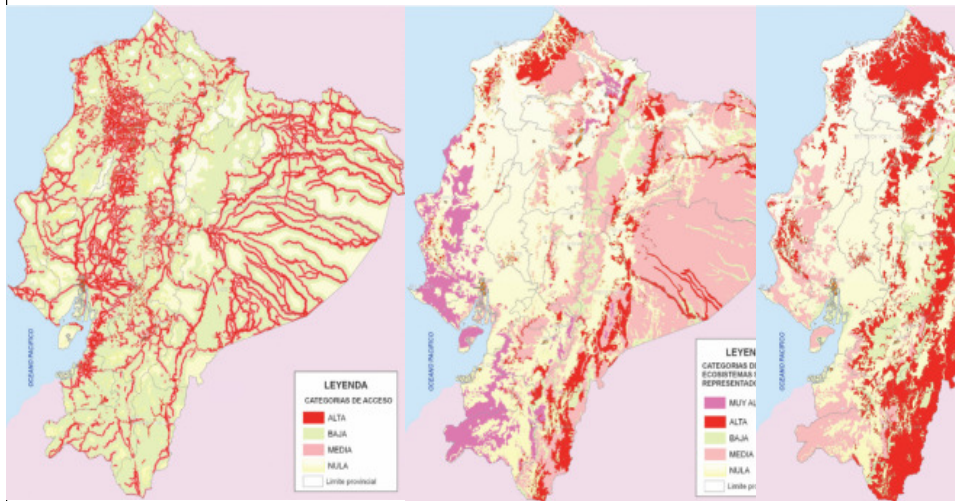
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Incentive Structure

Categoría	Incentivos para propietarios individuales*			Incentivo para comunidades con ecosistema de bosque			Incentivos para comunidades con ecosistema de páramo*		
	Límites		Valor/Ha	Límites		Valor/Ha	Límites		Valor/Ha
1	1	50	\$ 30.00	1	100	\$ 35.00	1	50	\$ 60.00
2	51	100	\$ 20.00	101	500	\$ 22.00	51	100	\$ 40.00
3	101	500	\$ 10.00	501	1800	\$ 13.00	101	900	\$ 20.00
4	501	5000	\$ 5.00	1801	5000	\$ 6.00	901	3000	\$ 10.00
5	5.001	10000	\$ 2.00	5001	10000	\$ 3.00	3001	10000	\$ 4.00
6	10001	en adelante	\$ 0.50	10001	en adelante	\$ 0.70	10000	en adelante	\$ 1.00

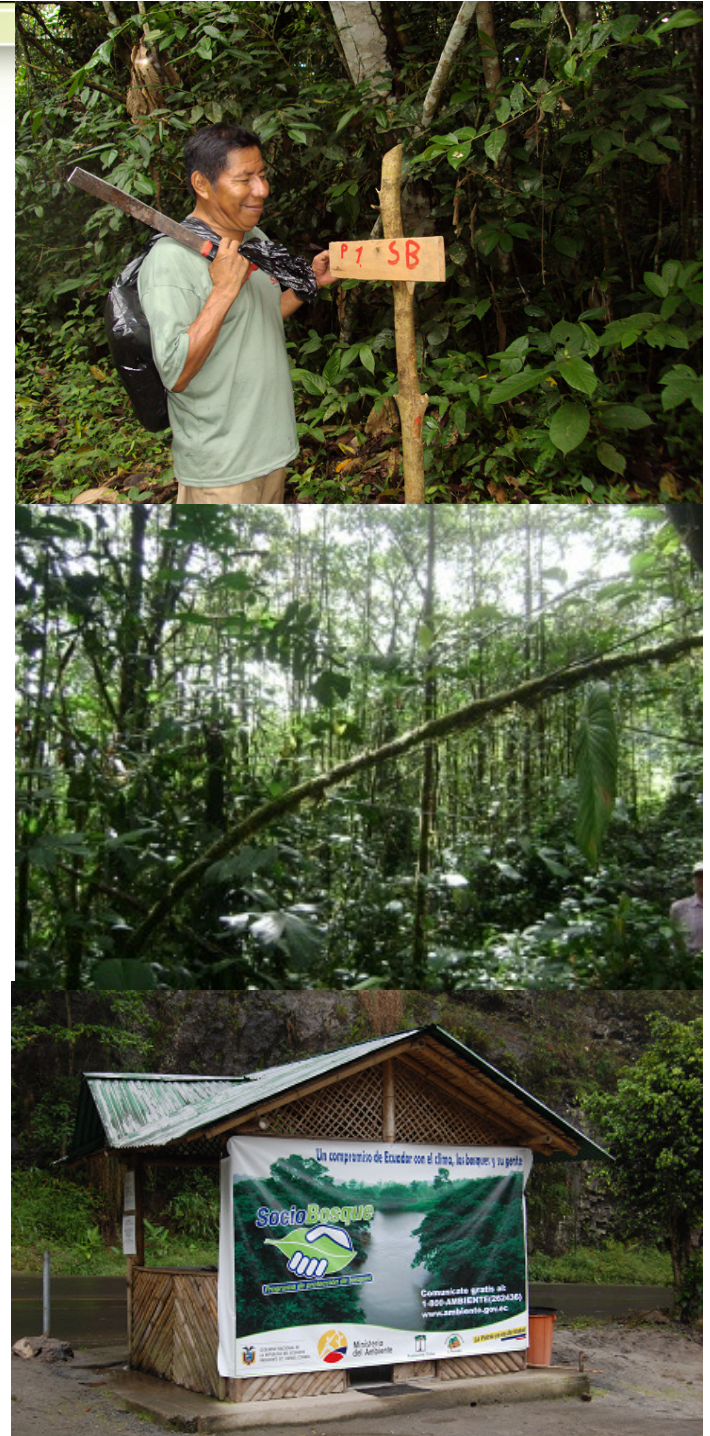
PRIORITY CRITERIA

- Areas at high risk of deforestation
- Important areas for the generation of environmental services:
Carbon capture; Water and Ecosystems underrepresented within PANE
- Areas with high poverty levels



CONVENTION

- Duration: 20 years
- *Beneficiaries' obligations*: to protect and conserve the Conserved Area, including:
 - No tree cutting in the conserved area,
 - No changes regarding the use of soil in the area,
 - No burning in the area,
 - No activities that affect the natural behavior or threaten the ability to provide a refuge for biodiversity, alter natural hydrological conditions or reduce carbon storage;
 - No hunting with commercial or sporting purposes in the conserved area;
- *MAE's obligation*: to implement incentive transfers in the established timeline.





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MONITORING

PRESERVATION AREAS

- Remote sensors
- Field visits



INVESTMENT PLANS

- Financial and activity progress reports
- Visits
- Capacity strengthening workshops

Results (Year-End 2011)



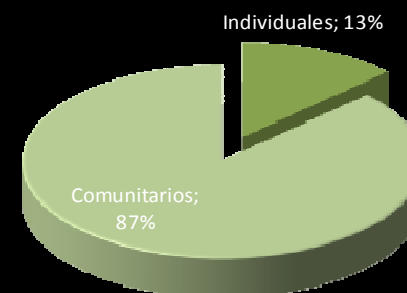
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2011	
INDICADORES	TOTAL
Número de convenios	1,563
Hectáreas bajo conservación	883,223.14
Beneficiarios	90,162
Familias	38,120
Monto de incentivos anual	\$ 6,152,298.96

Distribución del número de convenios por tipo de beneficiarios 2011

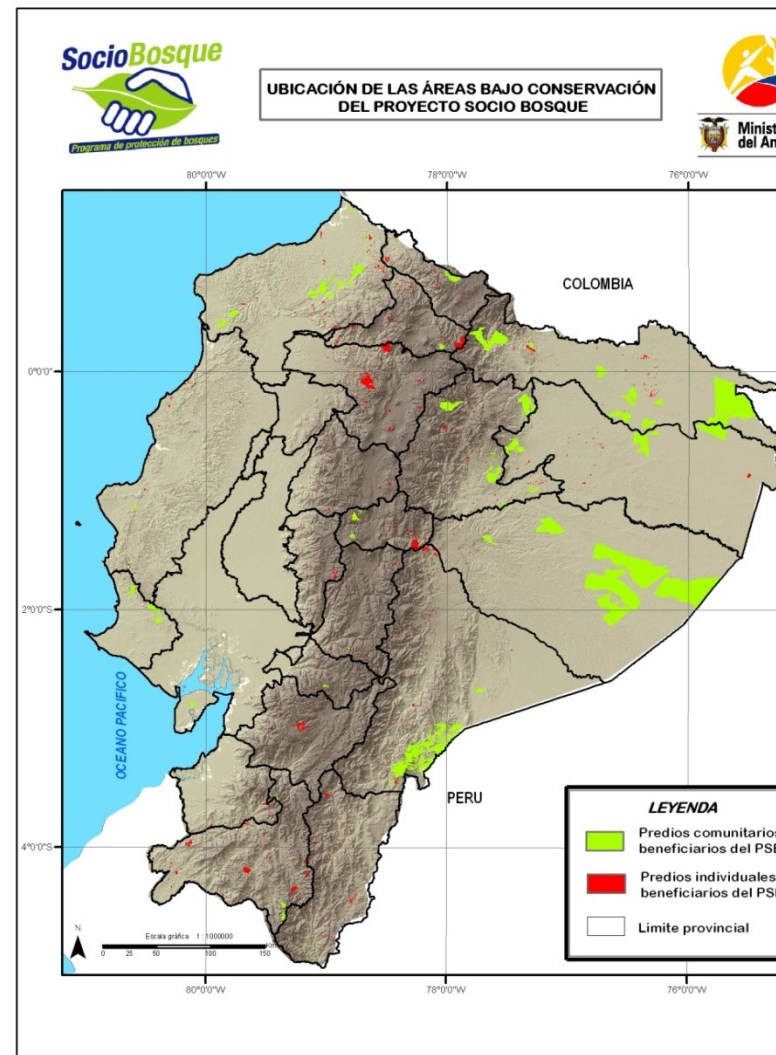
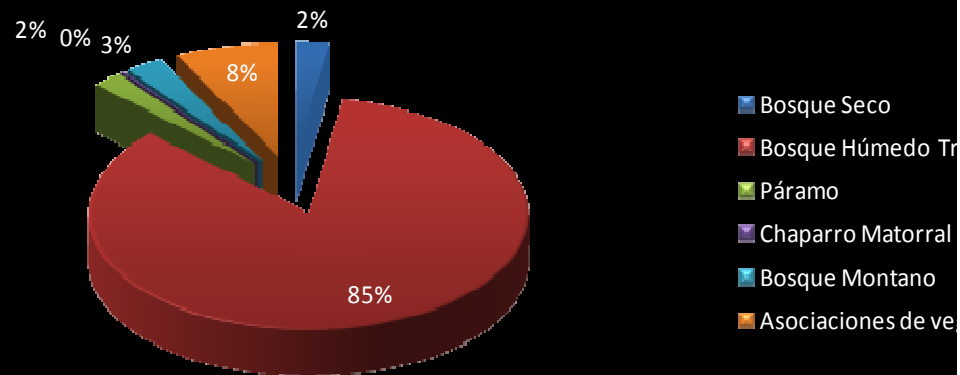


Distribución de hectáreas en conservación por tipo de beneficiarios 2011



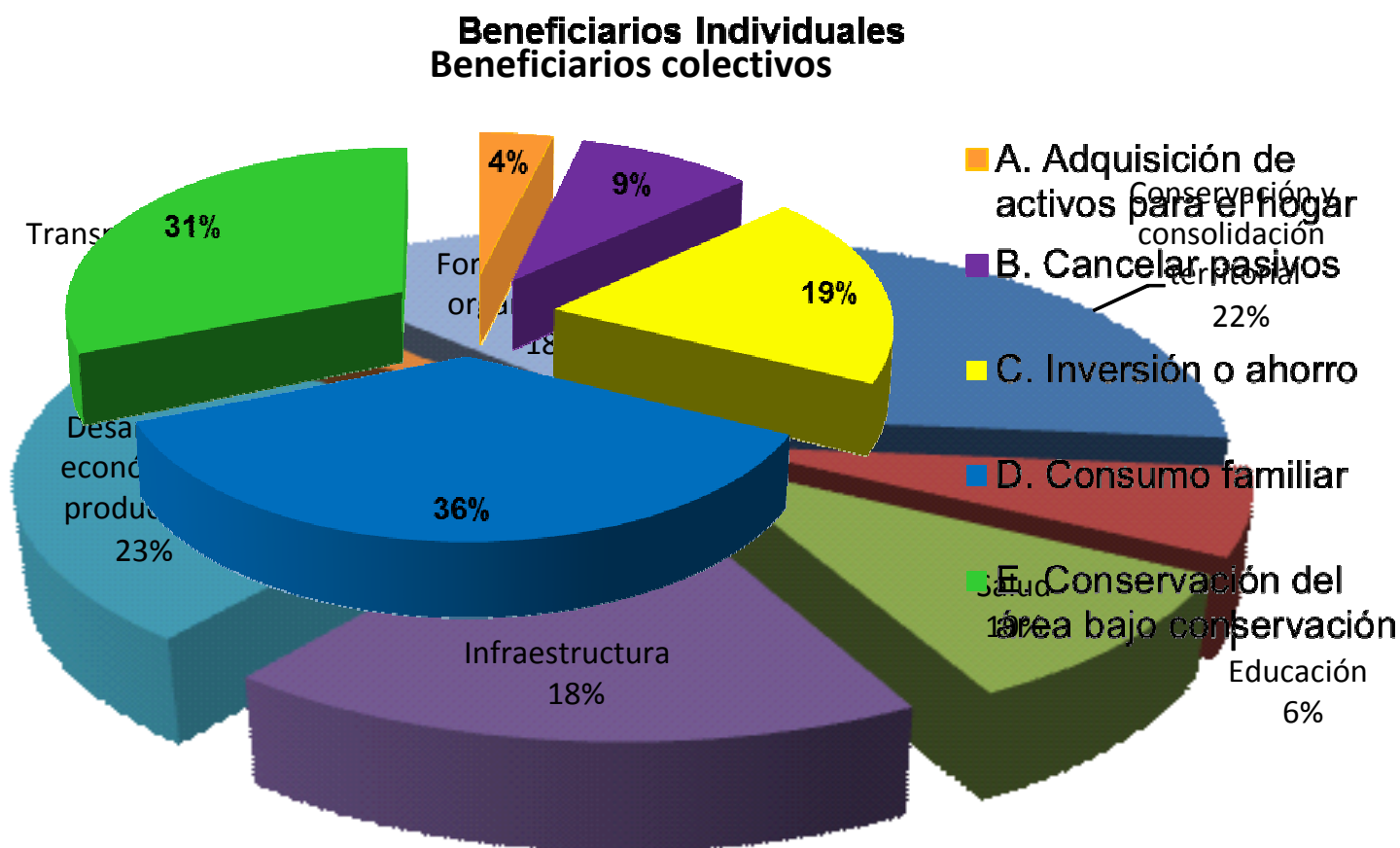
Results (Year-End 2011)

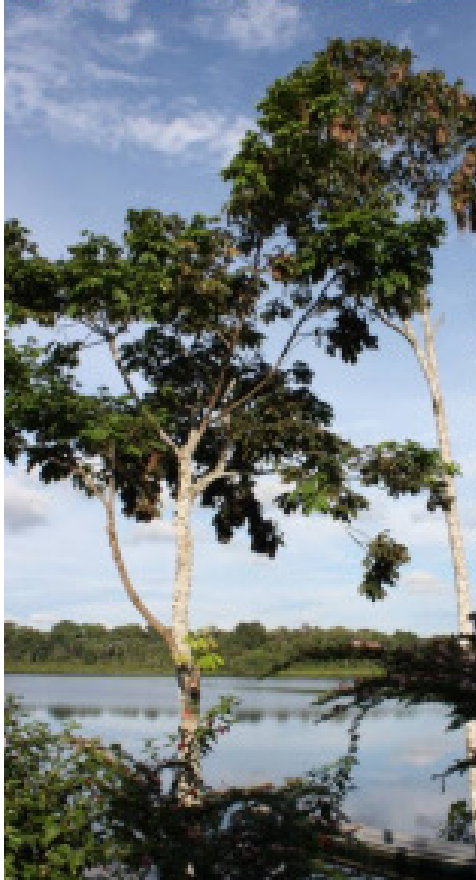
Distribución de hectáreas conservadas por tipo de ecosistema
2011

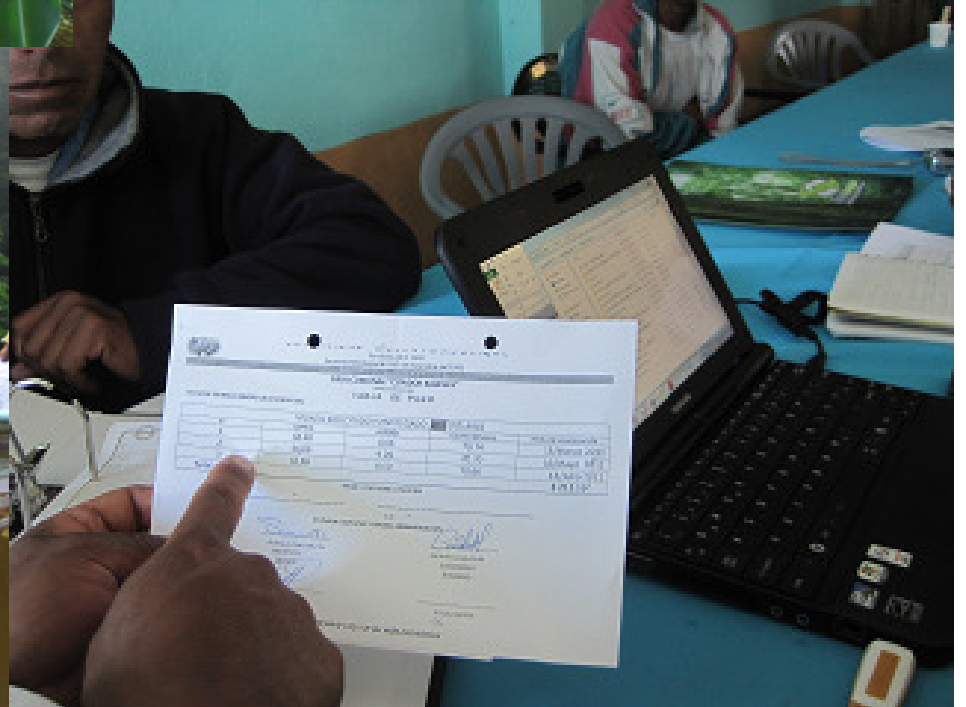




Areas of investment (average)











Financial Sustainability

- Tax Resources (100% until present)
- Bilateral Cooperation (KFW 13 million Euros for the next 5 years).
- Possible REDD+ mechanisms
- Other private sectors at national level



Socio Bosque

*A commitment from the Government of the Citizen's
Revolution with the climate, the forests and their people*

www.ambiente.gob.ec