



Libertad y Orden

REPUBLIC OF COLOMBIA

MINISTRY OF ENVIRONMENT, HOUSING AND TERRITORIAL PLANNING



Ministry of Environment, Housing and Territorial Planning
Republic of Colombia

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Colombia's experience and way forward for CDM in the transport sector"

Santiago, Chile – October 29th 2008





The first Transport Approved Methodology and Registered Project Activity

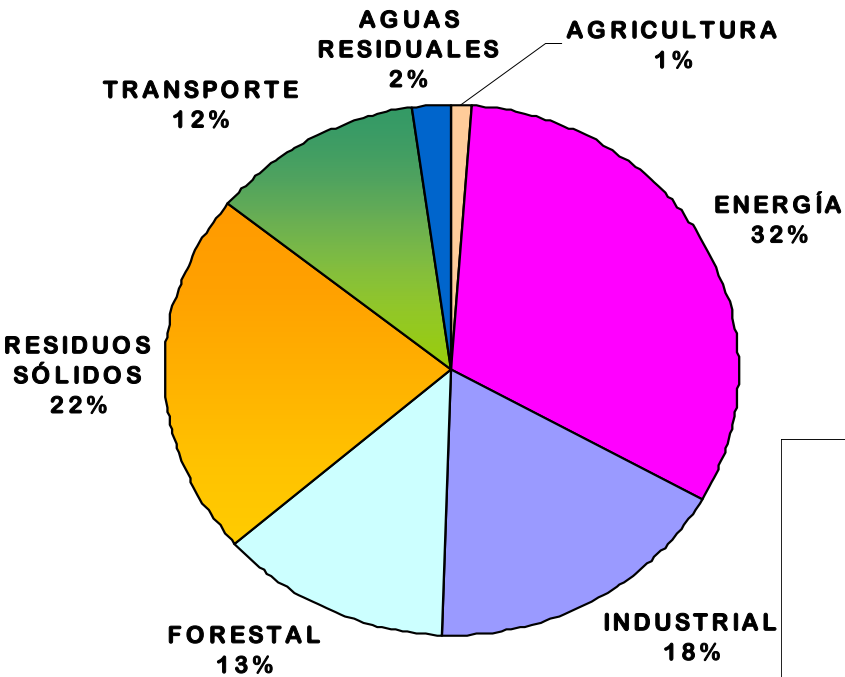
- In 2006 was submitted a new methodology “Baseline Methodology for Bus Rapid Transit Projects” – AM0031. It was approved in July 2006.
- Total estimated reductions 1st crediting period (2006 – 2012):
1,725,940 tCO₂e
- CERs Issued:
59,020 tCO₂e Monitoring period: 01Jan 2006 – 31Dic 2006
69,885 tCO₂e Monitoring period: 01Jan 2007 – 31Dic 2007

The latest small scale approved methodology Cable Cars for Mass Rapid Transit Systems

- Approved on September 26th 2008

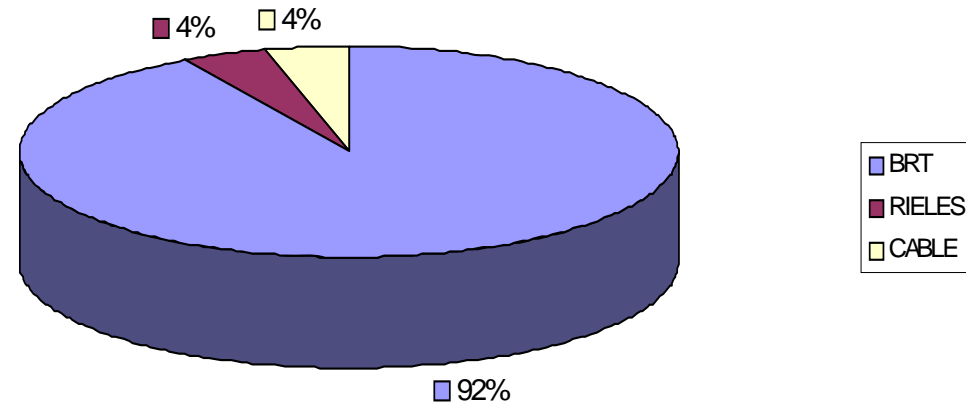


PORTAFOLIO DE PROYECTOS PARTICIPACIÓN POR SECTOR



- 11 transport projects
- 1 Registered
- 2 LoA

OFERTA POTENCIAL EN EL SECTOR TRANSPORTE



**Emission reduction potential
1.1 million tonCo2e/year**



Fuel switching

PoA involving Bogota's public entities:

1. Conversion from gasoline engines to CNG → dual system
 2. Renovation of fleets → dedicated CNG engines
 3. Hybrid cars
- Inter-institutional work to persuade CEOs at public entities that engine conversions is viable.
Participants: EAAB, ETB, SDA, MAVDT, Gas Natural, GNV motori, Toyota
 - Gasoline vs. CNG
Fuel consumption
Efficiency
Emissions



Barriers

- Creating enough demand
- Specialized conversion facilities
- Maintenance



Barriers for CDM in transport sector

- Lack of methodologies
- Lack of development of PoAs
- Need for political commitment



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Next steps

- Integration of urban planning and Transportation Plans
- TOD
- Policies → reducing taxes for alternative fuels, parking fees, vehicle registration taxes

Eligibility of important initiatives that reduce GHGs:

- Governmental infrastructure plans
- Logistics delivering of daily goods



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THANK YOU!

Ministry of Environment, Housing and Territorial Planning

Viceministry of Environment
Climate Change Mitigation Group

www.minambiente.gov.co/cambioclimatico

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