

THE POLICY CHALLENGE LOW CARBON DEVELOPMENT AND ADAPTATION IN COLOMBIA



**MINISTRY OF ENVIRONMENT AND SUSTAINABLE
DEVELOPMENT**

NATIONAL DEVELOPMENT PLAN 2010 ' 2014

Mines and Energy

- 1.4 MMBPE
- 124 MT/year coal
- Inst. Cap. 16GW

Infrastructure

- Total km constructed of dual carriageway . (concessionaire allocated) 1,000Km
- Rail network in operation (concessionaire allocated) 2,000Km
- Km of waterway depth in Magdalena River: 800

Housing and mobility in cities

- 1,000,000 new housing solutions
- 22 cities with mobility solutions in place

Agriculture

- 36MT of products
- 506,000 Ha new commercial plantations (200,000 additional)

NATIONAL DEVELOPMENT PLAN 2010 ' 2014

Mines and Energy

- Regulatory analysis to increase RE (wind, geothermal) participation
- Tax incentives proposal VAT exemption
- Most of the infrastructure is private

Transport Infrastructure

- Challenge planning road infrastructure including cc risks
- Freight transport fleet renovation/ public and private investment (international funds)

Housing and mobility in cities

- New Low income houses /energy efficiency and sustainable building design requirements
- Land planning /territorial development plans
- Integrated massive transportation systems, BRT system alike and routes re organization/ public and private investment

Forestry Agriculture

- Conservation incentives

OPPORTUNITIES AND CHALLENGES

- Relevant portion of long term infrastructure still to be built in Colombia in particular roads and massive transport solutions
- National Development banks and private banks leveraging capital to provide soft loans for green investments (key role of Multilateral agencies)
- Climate resilient infrastructure seen as a government's responsibility (roads, low income houses). Difficulties in addressing the private sector without relevant incentives and proper land use planning
- Sector with high GHG emissions (agriculture) difficult to address as many actors involved
- Mines and energy sector is driven mostly by private investments, ongoing discussions on RE and sustainable mining