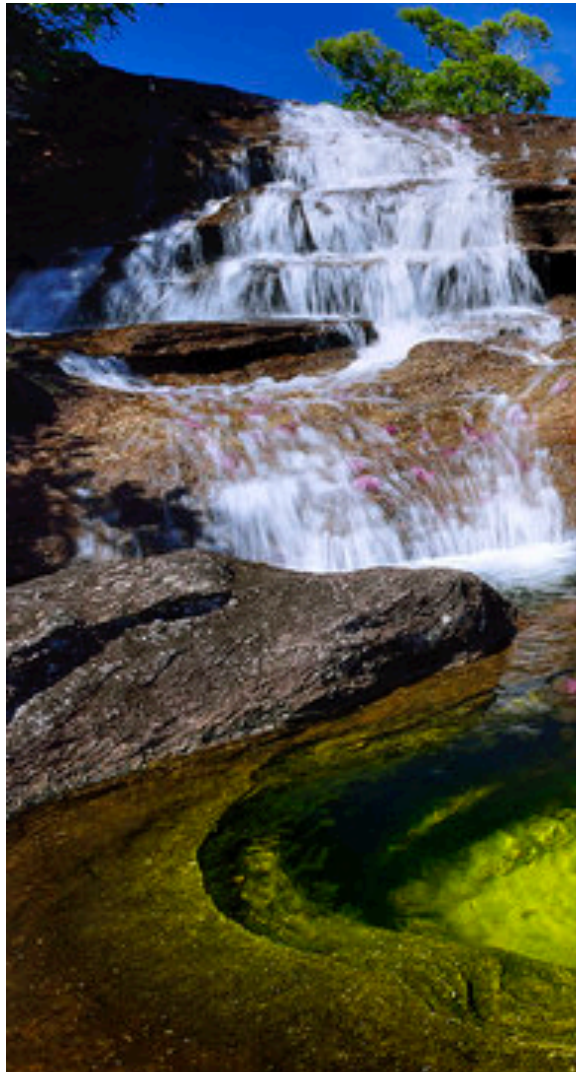




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Colombia: ROADMAP NCA 2017-2018

WAVES 7th annual meeting

**Presented by Diego Sáenz
National Planning Department**

June, 2017



Fotografía: semana.com

National Context



Source: google maps

- Colombia is located in South America
- Around 48 million of inhabitants
- Caribbean and Pacific coastlines
- One of the most megadiverse countries of the world
- With an internal armed conflict for the last 50 years
- Huge negative impacts for the NC country (USD 0.9 millions per year)
- Peace process- Habana agreements (2016)
- Sustainable uses of NC as alternative to “Green Growth Policy”

The construction and use of accounts can support the following future processes:

- Risk Management: Estimated national-level costs associated with forest losses, exacerbated by the El Niño phenomenon
- The dividends that Colombia would receive for each year of peace
- Green growth monitoring indicators
- Consolidated indicators for the National Administrative Department of Statistics'(DANE) System of Environmental and Economic Accounting
- Develop and update forest and water use rates
- Indicators for access to the Organization for Economic Cooperation and Development (OECD) and ODS
- Local level support indicators for environmental policy and management instruments, including for potential future payments for environmental services (PES) schemes.

Source: google maps

Institutions

DNP

National Planning
Department

MADS

Environmental and
Sustainable
Development
Minister

IDEAM

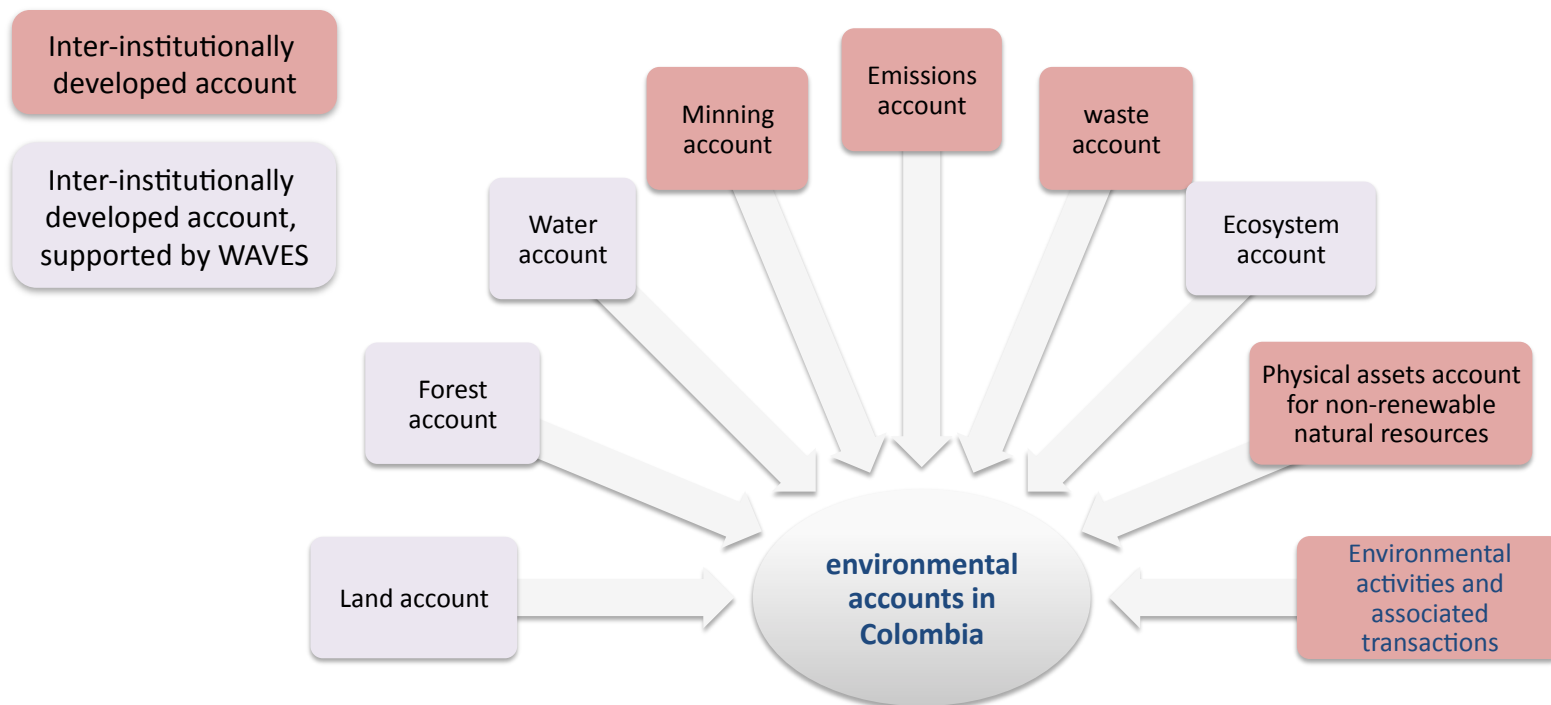
Instituto de Hidrología,
Meteorología y Estudios
Ambientales

DANE

Departamento
Administrativo
Nacional de Estadística

In collaboration with the Institute for Hydrology, Meteorology and Environmental Studies (IDEAM), the Ministry of Environmental and Sustainable Development (MADS) and the National Planning Department (DNP), DANE has proposed to continue consolidating and putting to use accounts for land, forest, water and ecosystems

Environmental Accounts in Colombia



Activities

Proposed work plan for the construction of environmental accounts (DANE, 2017)

Account	Component	Activity	Year of implementation	
			2017	2018
Water	Assets	Conceptual review and diagnosis of available information		x
		methodological proposal and estimates for the water resource account	x	x
	Flows	Conceptual review and diagnosis of available information		x
		Develop a methodological proposal and estimates for extraction and returns for the agricultural and manufacturing sectors (in physical and monetary units)	x	x
		Develop a methodological proposal for extraction and returns for the mining and services sectors (in physical and monetary units)	x	x
		Develop indicators for productivity and intensity	x	

Activities

Account	Component	Activity	Year of implementation	
			2017	2018
Forest	Timber Assets	Conceptual review and diagnosis of available information		x
		Develop a methodological proposal and estimates for timber assets	x	x
	Land and Forest Assets	Conceptual review and diagnosis of available information		x
		Develop a methodological proposal and estimates land and forest assets	x	x
	Forest flows	Conceptual review and diagnosis of available information	x	x
		Develop productivity and intensity indicators		x

Activities

Account	Component	Activity	Year of implementation	
			2017	2018
Mining and Energy	Mineral and Energy Assets	Conceptual review and diagnosis of available information	x	x
		Develop indicators		x
	Energy Flows	Conceptual review and diagnosis of available information	x	x
		Develop productivity and intensity indicators		x
Waste	Solid Waste	Develop productivity and intensity indicators	x	x
Emissions	Air Emissions Flows	Conceptual review and diagnosis of available information	x	x
		Develop a methodological proposal and estimates for agricultural processes and land uses	x	
		Develop a methodological proposal and estimates for waste degradation	x	
		Produce air emissions flows account		x
		Develop productivity and intensity indicators	x	x
Environmental activities and associated transactions	Environmental activities and associated transactions	Conceptual review and diagnosis of available information	x	x
		Develop indicators	x	x

Perspectives

- This work plan also recognizes the need to strengthen natural capital accounts in order to improve the availability of information, apply it to different sectors and institutions, strengthen Colombia's environmental information system (SIAC), and develop studies of ecosystems in order to collect timely information on the services and goods they provide.
- In terms of applying the accounts, a working agenda has been initiated by the head of the DNP, which is currently integrating different academic and institutional actors and, with the participation of the Inter-American Development Bank, is exploring the potential uses of the Integrated Environmental Economic Model (IEEM) in Colombia.



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