



*Wealth
Accounting
and Valuation
of Ecosystem
Services*

COLOMBIA

How WAVES is Making a Difference

Third Partnership Meeting



Banco Mundial

KEY ACHIEVEMENTS 2012-2013

1. **SITTING THE RIGHT PEOPLE AT THE TABLE: TECHNICAL AND DIRECTIVE COMMITTEES FORMED AND OPERATIONAL**
 - **Complex environmental institutional framework**
 - Environment Ministry (MADS)+ 6 Scientific and Research Institutes
 - Regional environmental authorities
 - **Environmental accounting has diverse mandates involving institutions beyond the environmental sector:**
 - National Planning Department
 - Statistical authority
 - National Comptroller's Office (Contraloría General de la Nación)



KEY ACHIEVEMENTS 2012-2013

2. IDENTIFYING AND EMPOWERING MOST APPROPRIATE LEADERSHIP

- Technical criteria
- Policy criteria

3. IDENTIFYING AND OFFERING NECESSARY BANK SUPPORT

- GoC approved and “owned”
 - Technical team
 - High-level support

4. DEFINING PRIORITIES AND SCOPE

- Agreed Policy Note and workplan
- Three priority watersheds using criteria on water supply (quality and availability) and demand.
- Two priority accounts: forest and water



LESSONS LEARNED

- 1. Take the time to make time:** Institutional coordination takes time, particularly if the capacities WAVES is building are to last beyond the project itself.
- 1. Sell WAVES to each actor:** to involve institutions that “own” the information they need to know what WAVES can do for them.
- 1. Information, information, information:** quality, availability and clarity of mandates are other work areas that must be developen in parallel. (National Environmental Information System, CED, PER).
- 1. Scale it down:** National Government is only the first step



CHALLENGES OF BUILDING PARTNERSHIPS

1. Young and highly hierarchical institutions
1. Leadership among and within institutions
1. Clarity of mission—specific and realistic goals: not a publication, paper or number but better decision making.
1. Maintaining institutional interest beyond individuals

NEXT STEPS

1. **Going local**-taking the partnership to the ground and the “ground information” to the partnership.
1. **Results:** three pilots up and running with results that raise interest in WAVES
1. **Policy Document:** approval at the ministerial level of an environmental accounting policy and the institutional arrangements to ensure that capacity is permanently installed



WAVES

Colombia

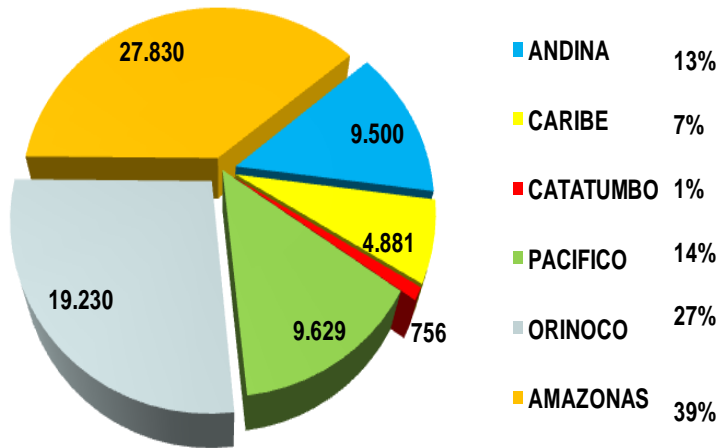
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WHY WATER ACCOUNTS

FLOWS (m³/seg) by hidrographic area



Fuente: IDEAM

Water supply and population centers per area

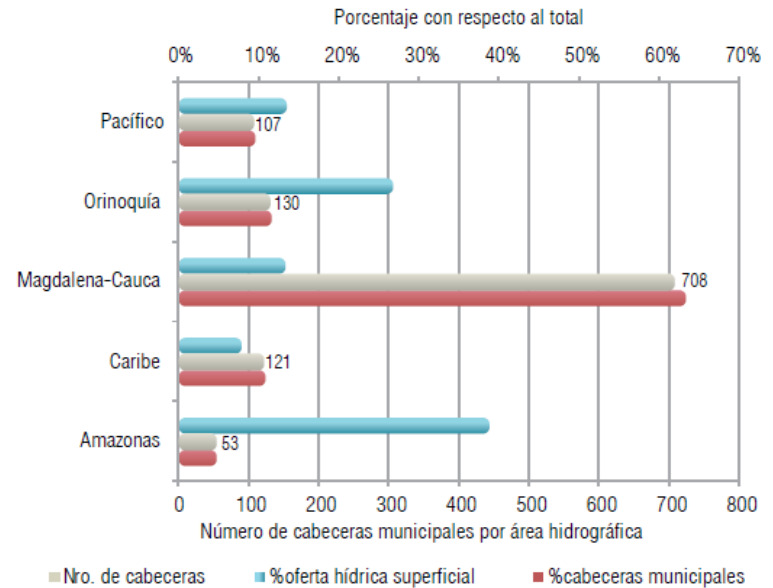
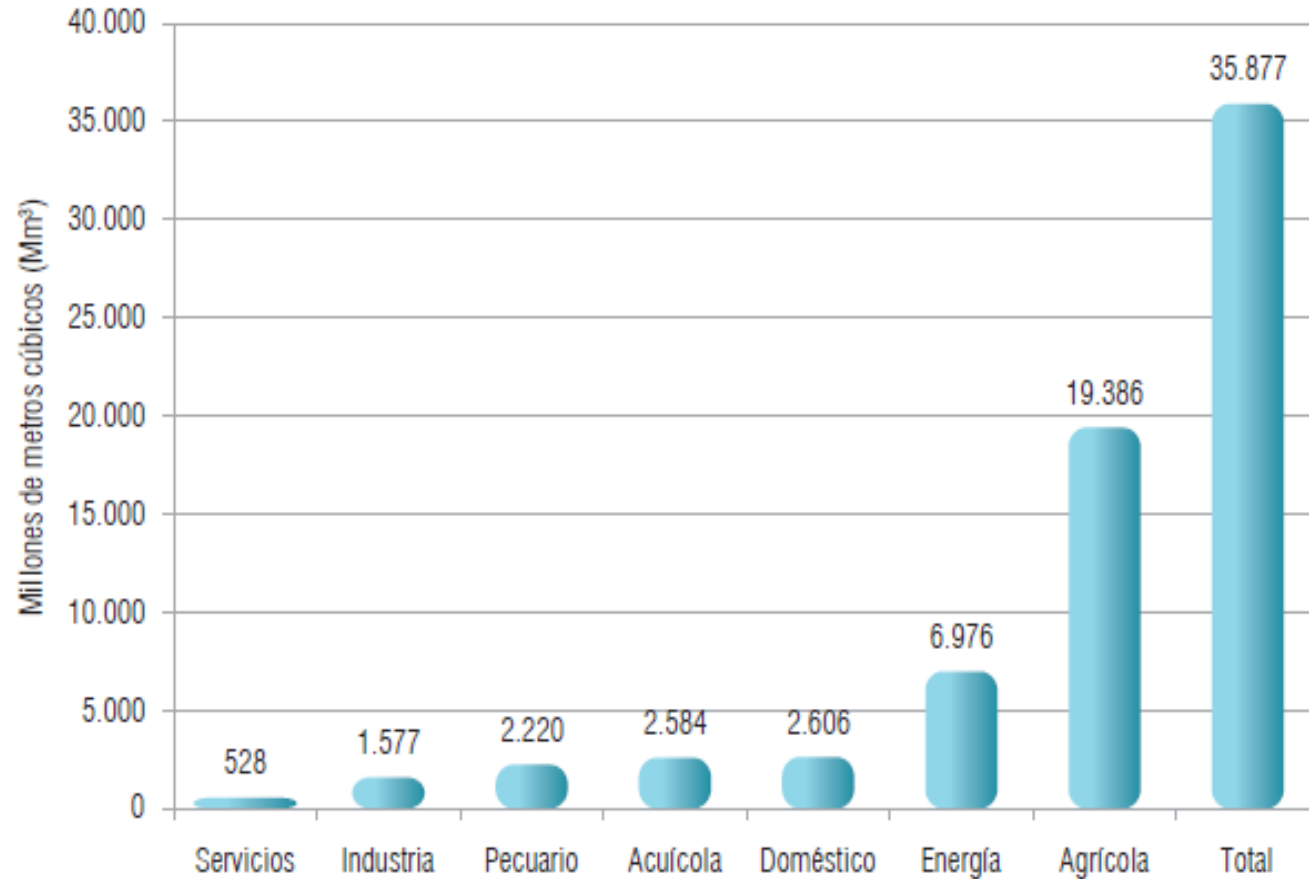


Figura 3.19. Distribución de cabeceras municipales y su relación con la oferta media por área hidrográfica.

Fuente: IDEAM

Water demand per economic activity



Fuente: IDEAM



WHY FOREST ACCOUNTS

Ecosystem conservation and vegetation

Superficie y proporción del bosque, según tipo de bosque, 2007

Tipo de Bosque	Superficie (ha)	Proporción respecto a la superficie total del bosque (%)	Proporción respecto a la superficie continental (%)
Bosque Natural	61.246.659	88,05	53,64
Vegetación secundaria	8.148.154	11,71	7,14
Bosque Plantado	161.161	0,23	0,14
Bosque total	69.555.974	100,00	60,92
Otras Cobrturas	-----	-----	39,08
Total	114.174.800		100,00

Fuente: IDEM: Estado de los recursos naturales, 2011

Critical issues: deforestation and land use conflicts