



**El futuro  
es de todos**

**DNP**  
Departamento  
Nacional de Planeación

# **Natural Capital Accounting and Green Recovery: Colombia**

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**DNP**

# Biodiversity and Natural Capital as a priority for Green Recovery

What is the challenge to be addressed?

- Colombia is one of the world's "megadiverse" countries, sustaining close to 10 per cent of the planet's biodiversity.
- Its fiscal budget depends on fossil fuels royalties. (accounting for 52% of exports and 80% of territorial budget for royalties / SGR).
- Green Growth mission aimed for increasing bioeconomy share of GDP from 0,9% to 2,1% by 2030. If we don't take good care of our Natural Capital this would be an impossible task.
- Bioeconomy must be the primary sustainable Colombian economics motor (Bioeconomy Mision).
- Natural Based Solutions and Bioeconomy are pillars of the Green Recovery Strategy Post-COVID19.



Foto: Silvia Restrepo/PNN Amacayacu



# Green Recovery Strategy post-covid19

**Commitment for Colombian Future**



**Green Recovery Strategy post-COVID19**

**Presidency**



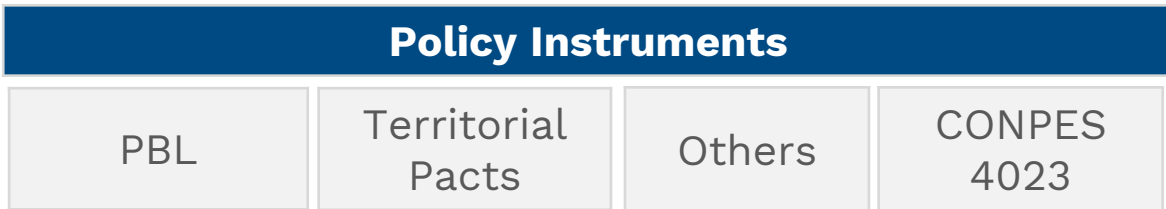
**Ministries & NPD**

sustainable infraestructure

Nature Based Solutions

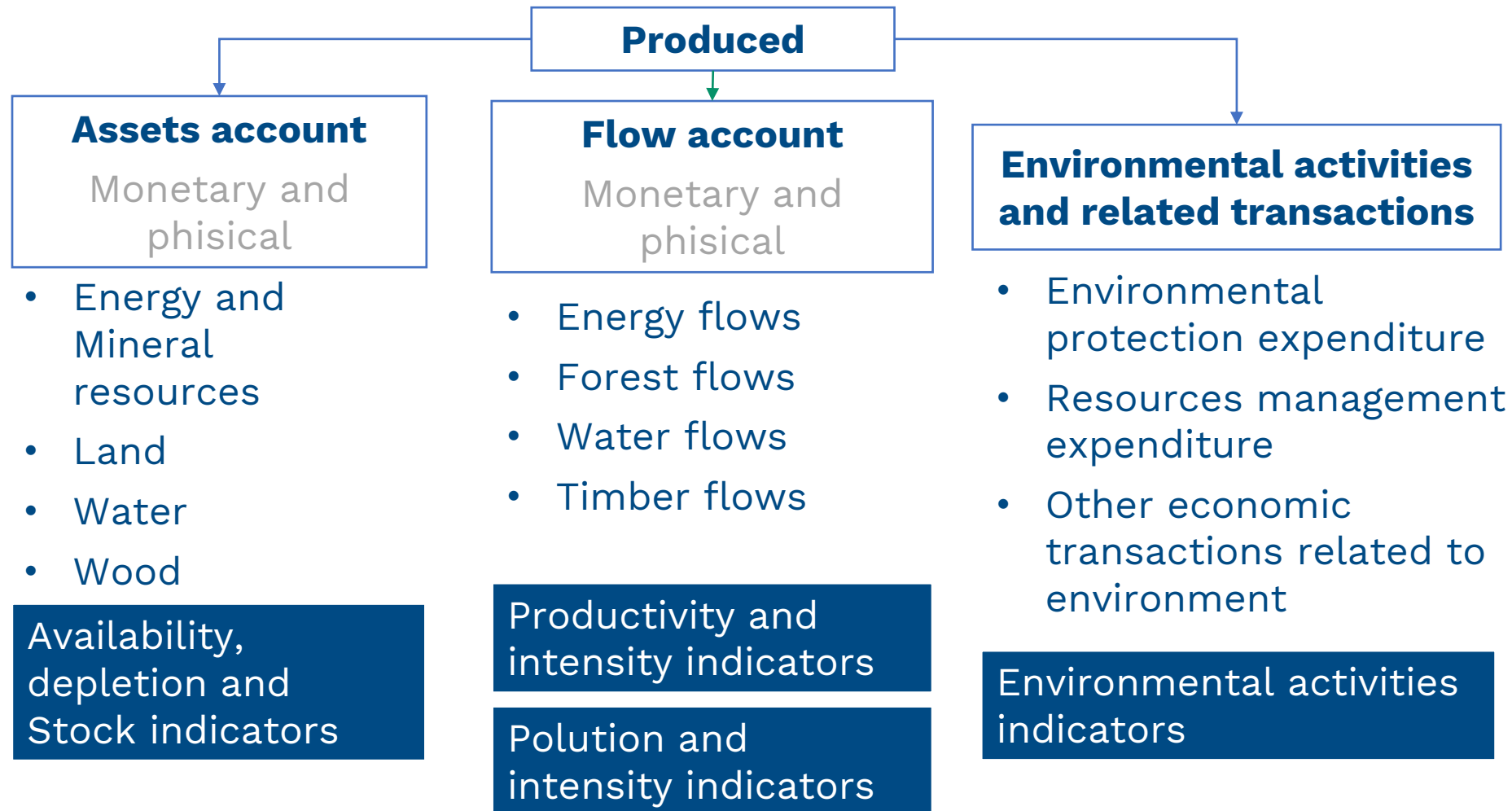
Bioeconomy

**Territorial Policy Authorities**



# Natural capital accounts: Produced / In construction

System of Economical and Environmental Accounting- SEEA



**In construction**



**Bioeconomy account**



**Circular Economy account**

# Using NCA for regional and local policy planning: first steps

## Orinoquia region (Eastern plains)

- WAVES pilot implementation at regional level.
- Construction of ecosystem services and land accounts for the Orinoco river macro basin.
- Land use changes were documented, providing quantitative evidence for deforestation patterns and their relation with economic activities.

WAVES, 2016

## Lake Tota (East Andes)

- WAVES addressed water resources at a local level through 3 pilots, including Lake Tota.
- Lake Tota is an ecosystem threatened by the pressure on water resources from economic activities.
- The pressure on water resources' quantity and quality can describe the relationship between the environment and the economy to guide policy decisions, i.e. the effective paid rate for water is 2 COP per cubic meter for all use, low considering the economic contribution that water generates in the región.

## Gulf of Morrosquillo (Caribbean Coast)

- Ecosystem services valuation through InVEST framework (Stanford).
- Identification of strategic ecosystems in the Gulf: mangroves, seagrasses, corals, and Paramillo natural park' upland forests.
- Inclusion of results in policy instruments: Land use planning tools, project development guidelines.

NatCap-DNP 2021



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# What do we want to achieve?

To protect strategic ecosystems, promoting biodiversity, employment and sustainable growth.

- To incorporate costs and benefits of a sustainable use of natural capital into the economic system.
  - Pilot case on local NCA and its **integration in into local public finances accounts.**
- **National Incentive System for compensating municipalities with reserve zones**
- **Low cost and easy to use NCA tools for local decision makers and policy makers.**
- **Keep strengthening environmental accounts, their use in policy decisions, comparability, and analysis of information**



Embajada de Suiza  
en Colombia





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