Linking Accounts and Indicators to policy The Guatemalan Case

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CONTENT

Policy questions

Forest account of Guatemala

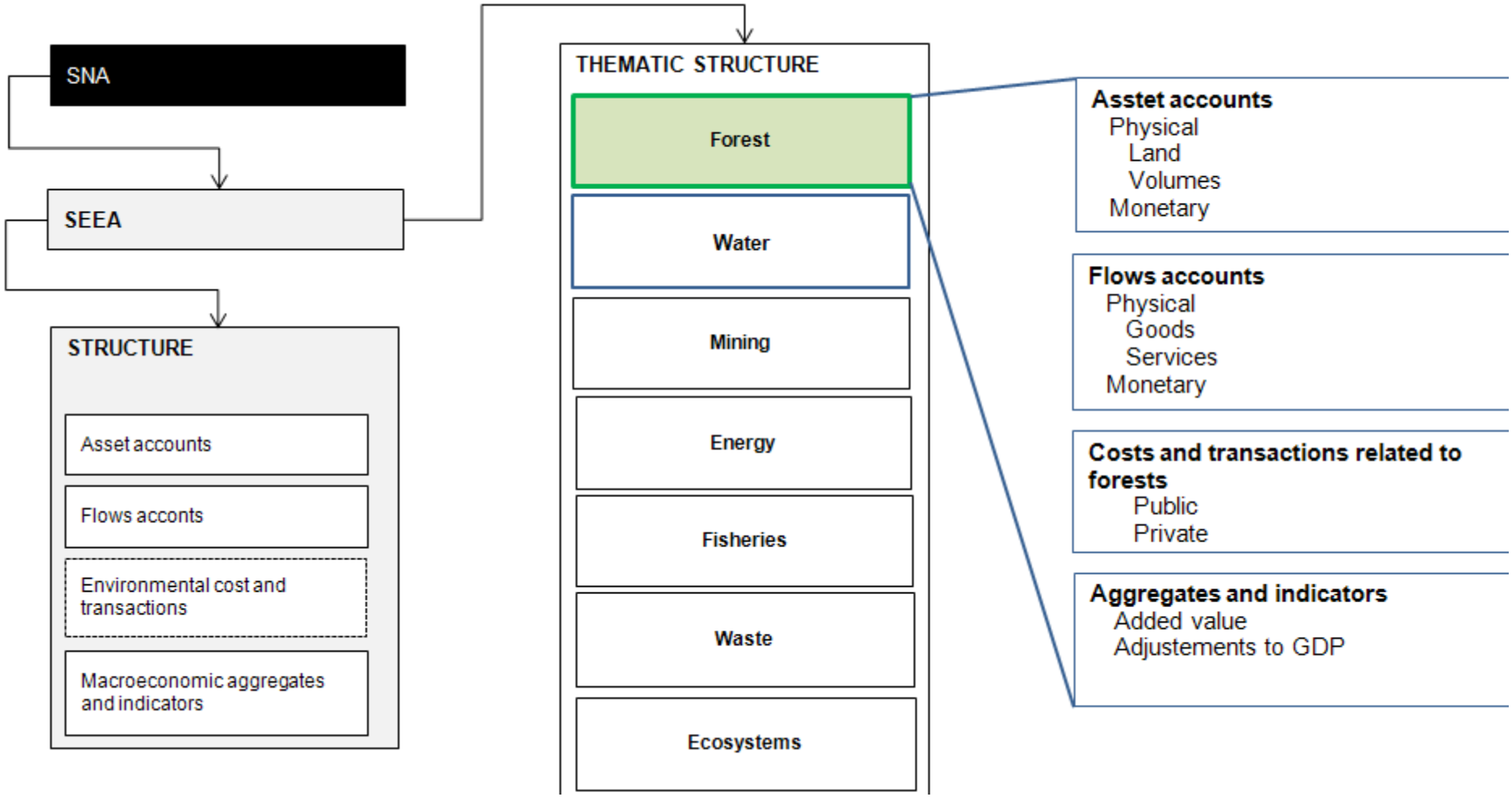
Some answers to policy questions

Policy outputs

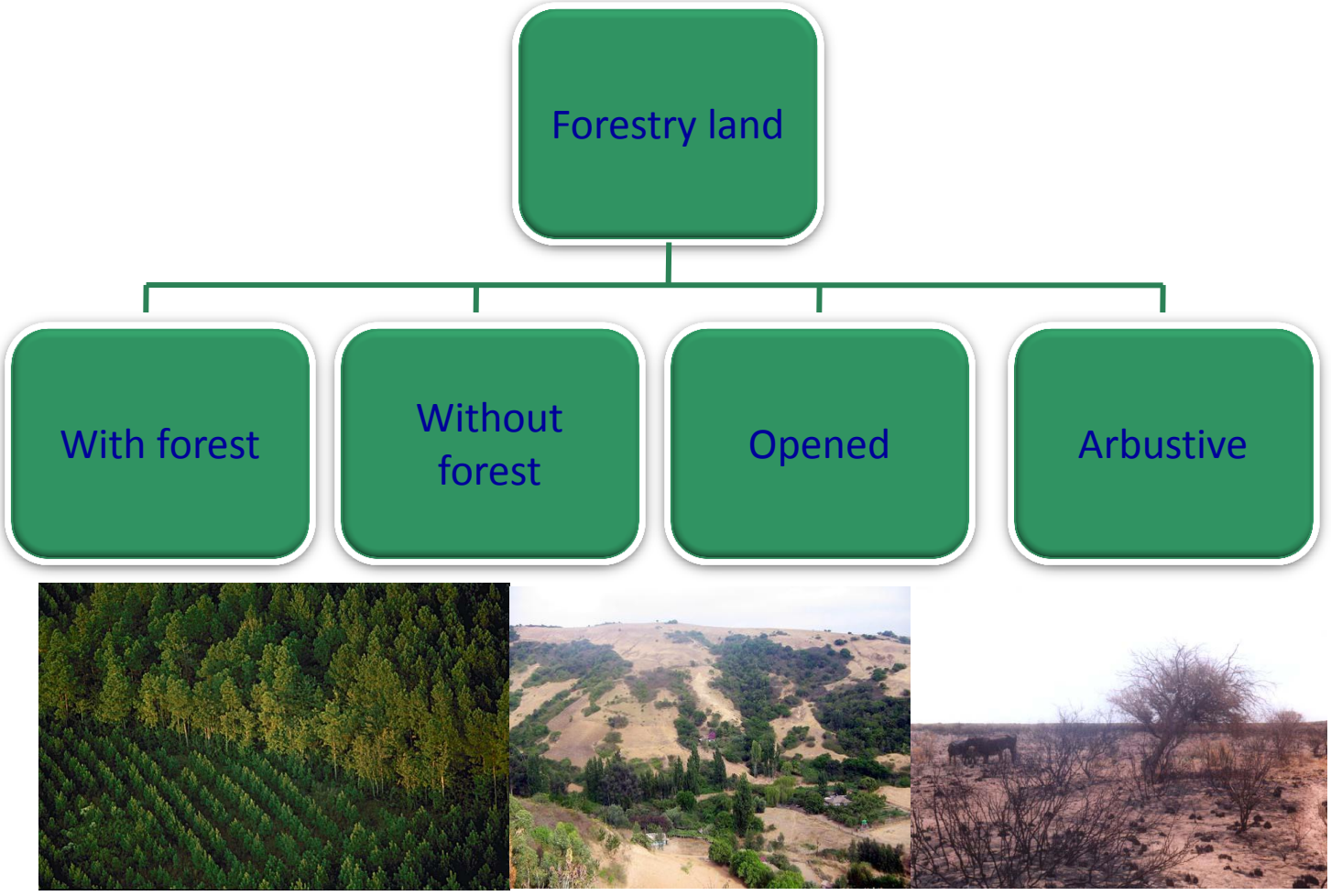
POLICY QUESTIONS

- How many forestry assets (forestry land and standing timber) does Guatemala have?
- What are the dynamics of change of forestry assets?
- How are those changes related to economic stakeholders?
- What is the relationship between public institutions and dynamics of change of forestry assets?
- What is the contribution of forest assets to the economy?

FOREST ACCOUNT OF GUATEMALA



CLASSIFICATION



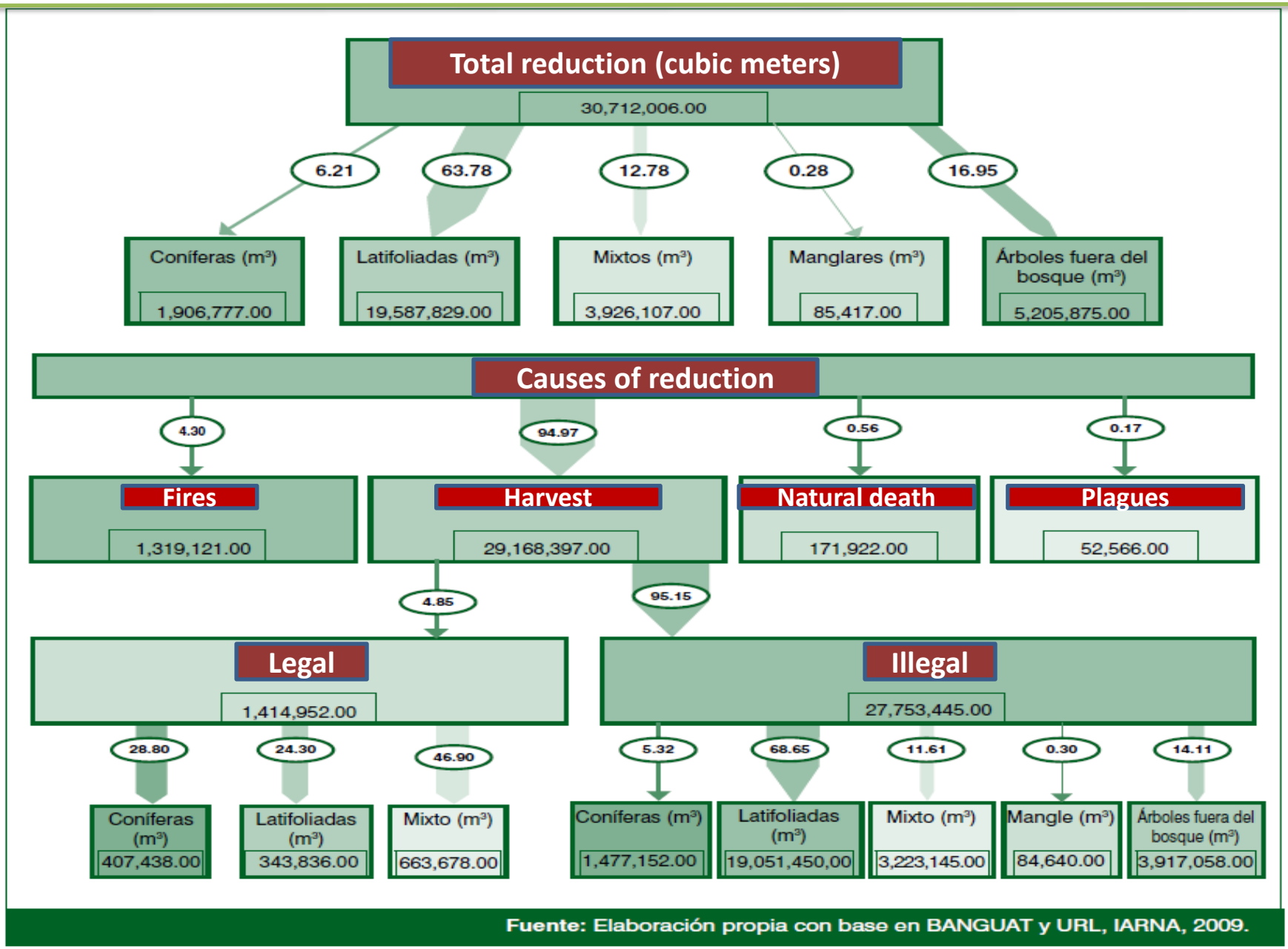
Some answers

FOREST COVER: 1950 - 2010

2010:

- 34% of national territory with forest
- 52% of forest in protected areas
- Deforestation rates have been increasing:130,000 ha/year deforested for 2006-2010)
- Net change of forest cover: 50,000 year (30% reforestation)

THE DYNAMICS OF FOREST REDUCTION (VOLUME)



Fuente: Elaboración propia con base en BANGUAT y URL, IARNA, 2009.

Some data sources

Authorizations (Licenses, Familiar uses):

- Forestry agency
- Protected area agencies

Production and exports:

- Industrial efficiency
- Exports (Tax Agency)

Firewood

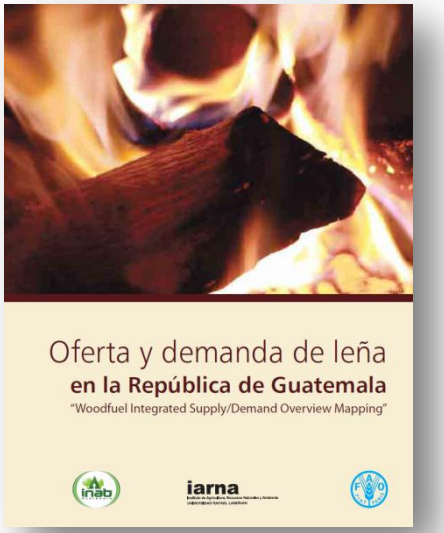
- Some estimations (Energy Ministry, Forestry Agency)

Plagues and fires

- System of fires management, Forestry agency and protected area agency and

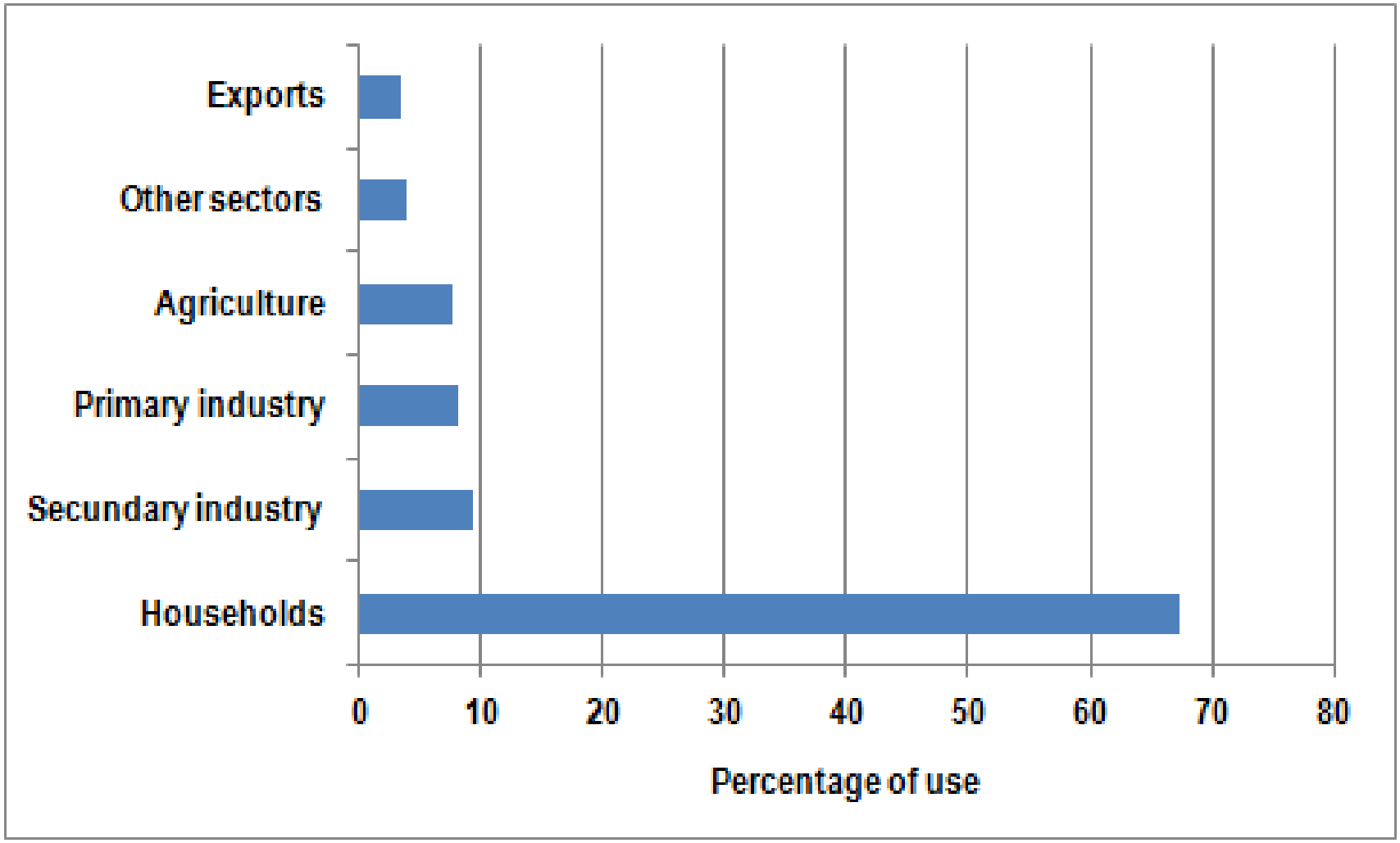
Additional particular studies

- Supply and demand of firewood
  - It was actually much higher of estimated (from 8 millions of cubic meters to 20, 90% is not authorized)

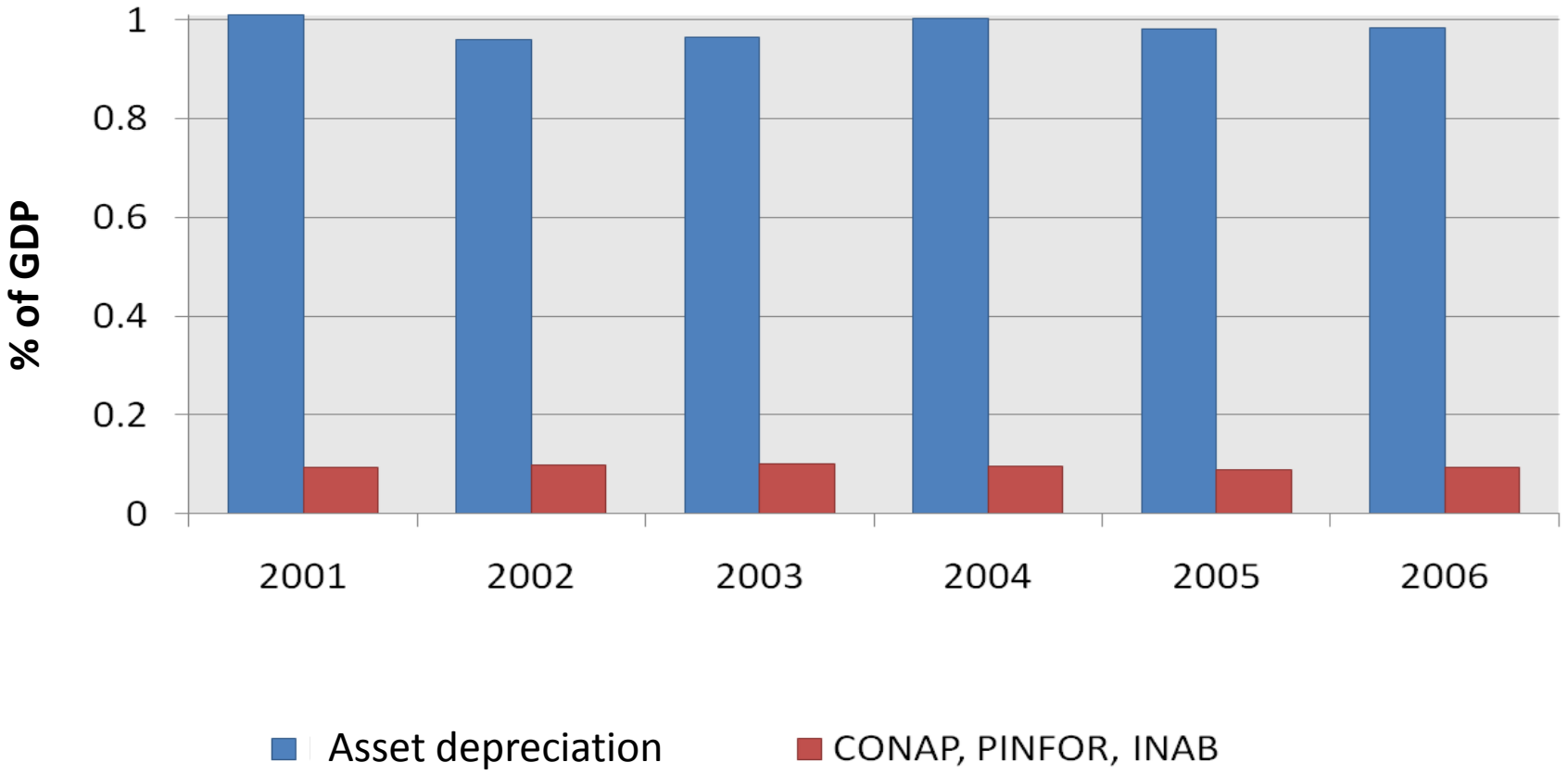


- Not controlled timber chain
  - 65% of industrial timber is illegal

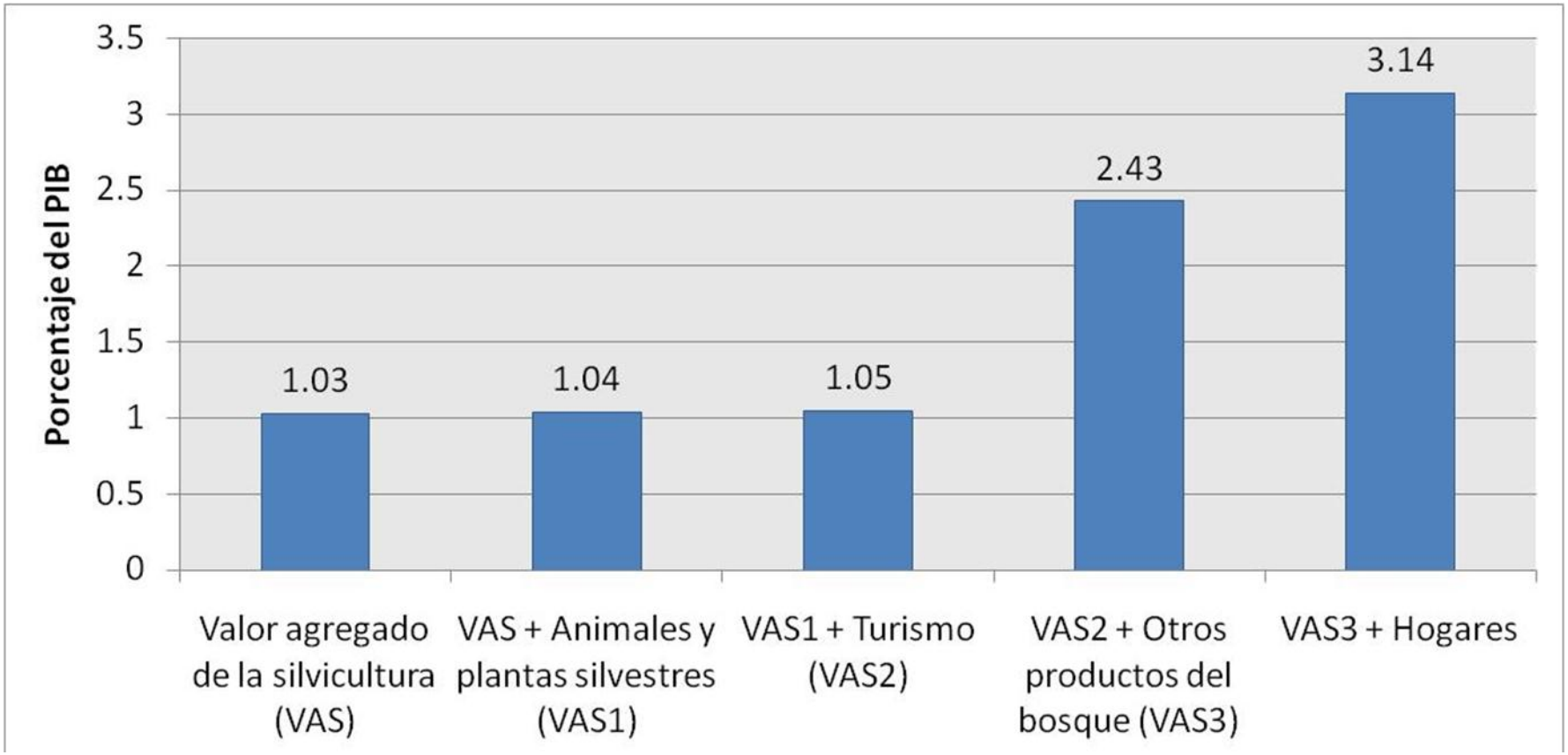
FORESTS AND ECONOMIC ACTORS



FORESTS AND INSTITUTIONS



FORESTS CONTRIBUTION TO THE ECONOMY



TOWARDS POLICY INSTRUMENTS

- National Strategy to Control Illegal Timber Harvest
- National Strategy of Production and Use of Firewood
- Restructuration of the Forestry Agency and Budget Negotiation

Thank you