



# Forest (Land) Accounts: Some insights from the work in Latin America

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**WAVES**

Wealth Accounting and the Valuation of Ecosystem Services  
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# Why forests?

## Global agendas

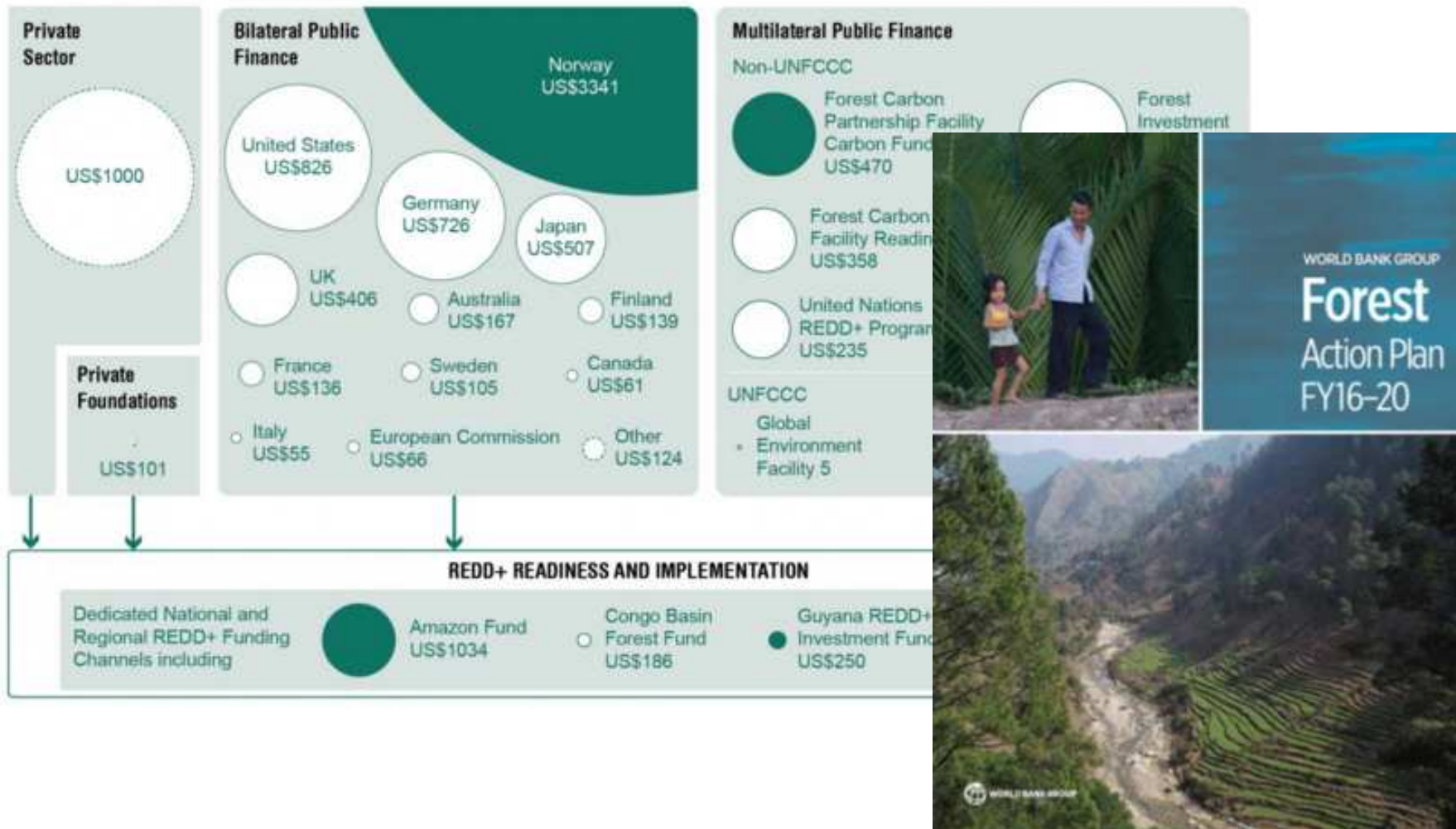
- Halting Deforestation Is Essential for Climate Stability
- Forests Offer More, Cheaper, Faster Emission Reductions

## National agendas

- Enhanced revenues from forests from TFP and NTFP
- Tourism - Ecotourism
- Food security – Agriculture nexus
- Forests and other uses of land
- Community forest management
- Illegal logging and certification

# Policy relevance

## International Forests and Climate Change Architecture





# Policy relevance

- .What is the real contribution of forests to the economy?
- .What are the linkages between forest and other sectors?
- .Is economic growth causing degradation of the resource and could limit future growth?

Problem definition

- .What are the tradeoffs?
- .Who are the stakeholders?
- .What are the priorities?
- .Local aspects to be considered?

Policy assessment

Policy analysis and formulation

- .Is the policy contributing to sustainability?
- .What is the impact of non-forest policies?

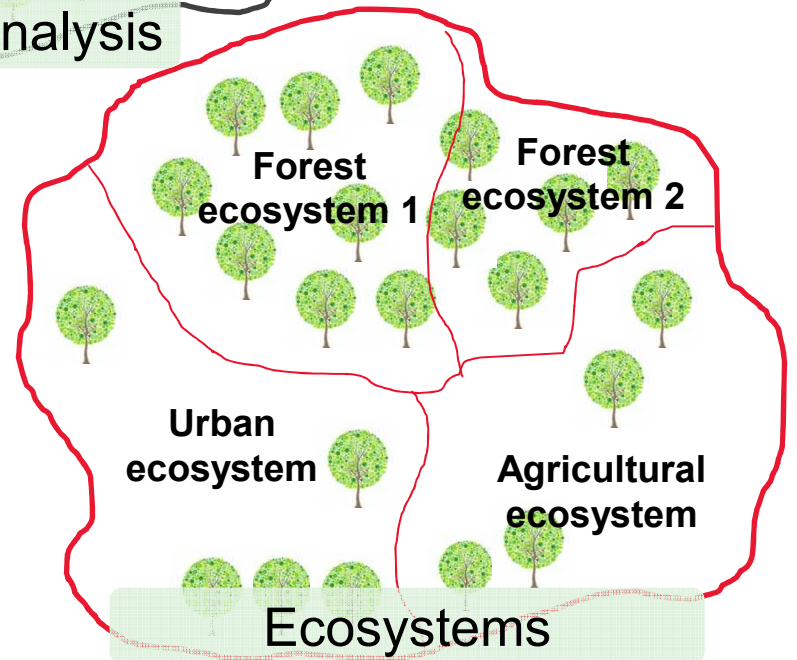
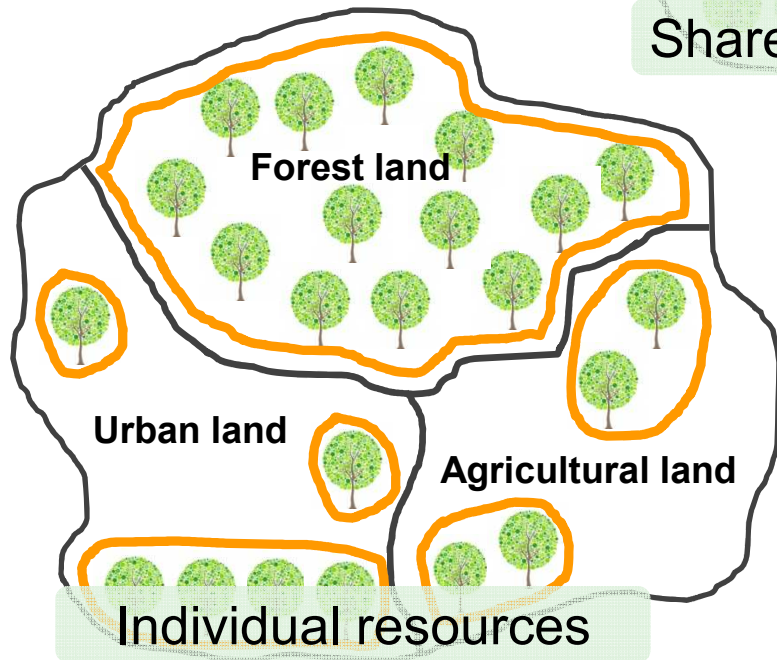
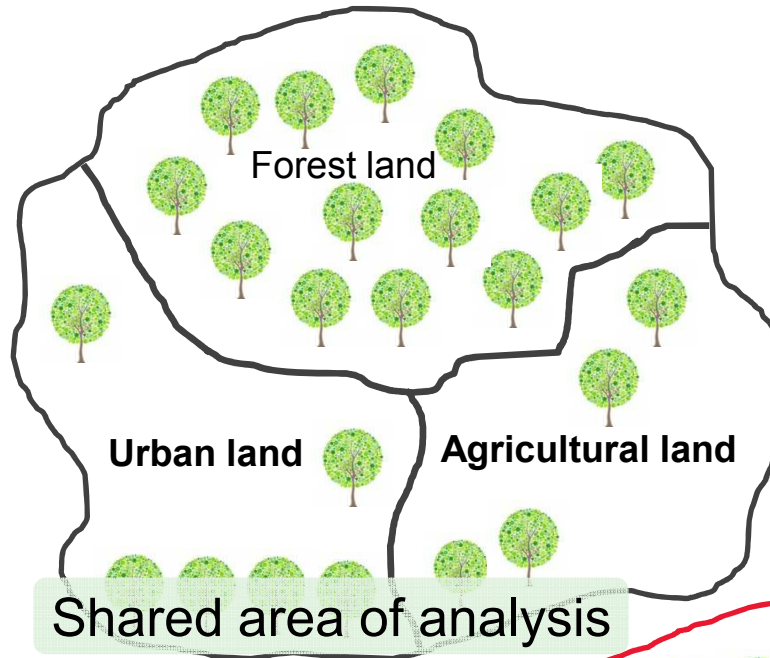
Policy implement.

- .How to better allocate financial resources?
- .What is the distribution of benefits?

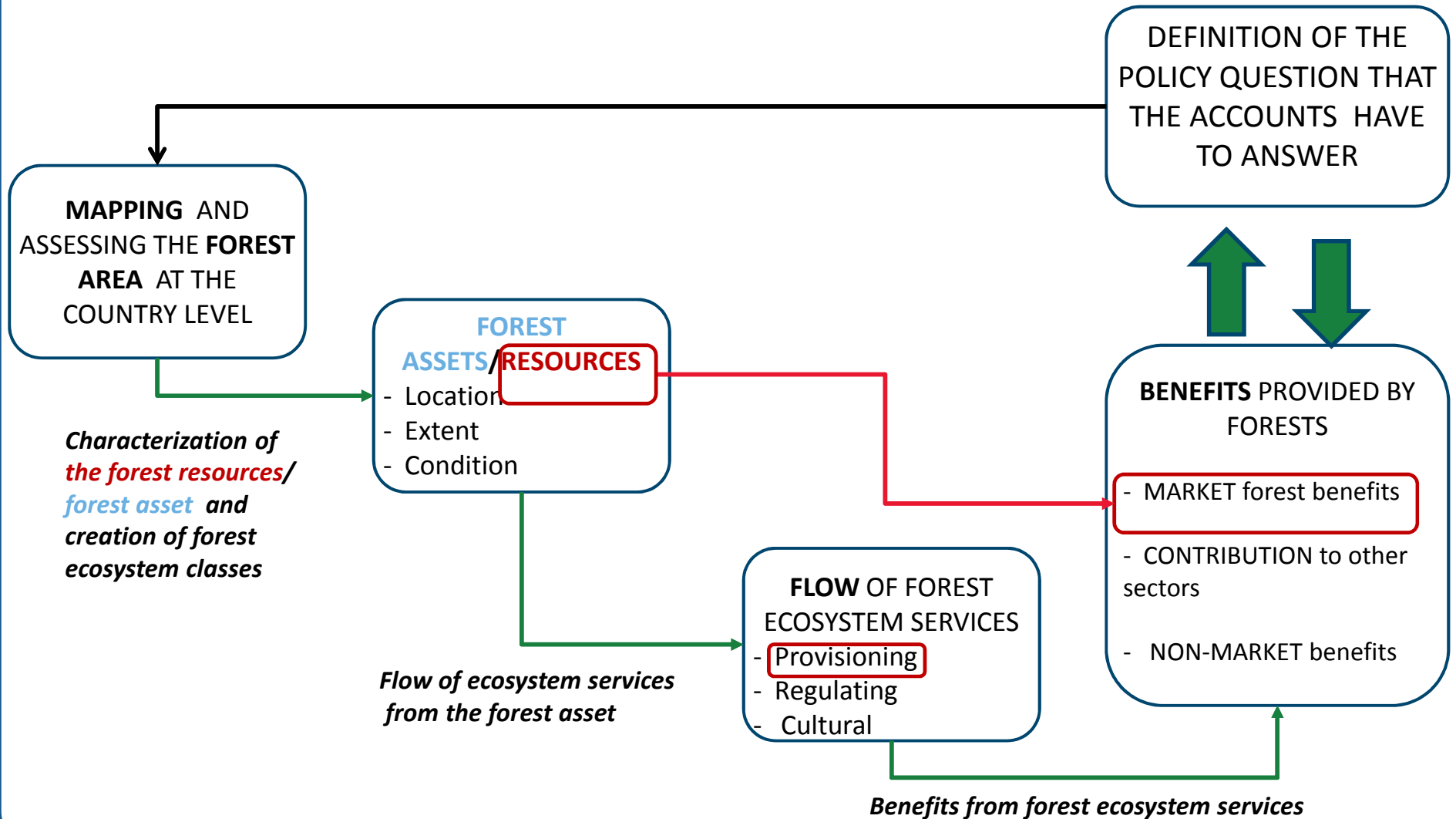


# Scope of the accounts: Implications for Production, Use and Institutions

- Land cover types
- Scope of the resource based forest account
- Scope of the ecosystem based forest account



# Pathways and steps to compile the accounts



# How have the accounts been used?



## Colombia



### IMPACTOS AMBIENTALES ACUMULADOS DEL CONFLICTO ENTRE 1990 Y 2013\*

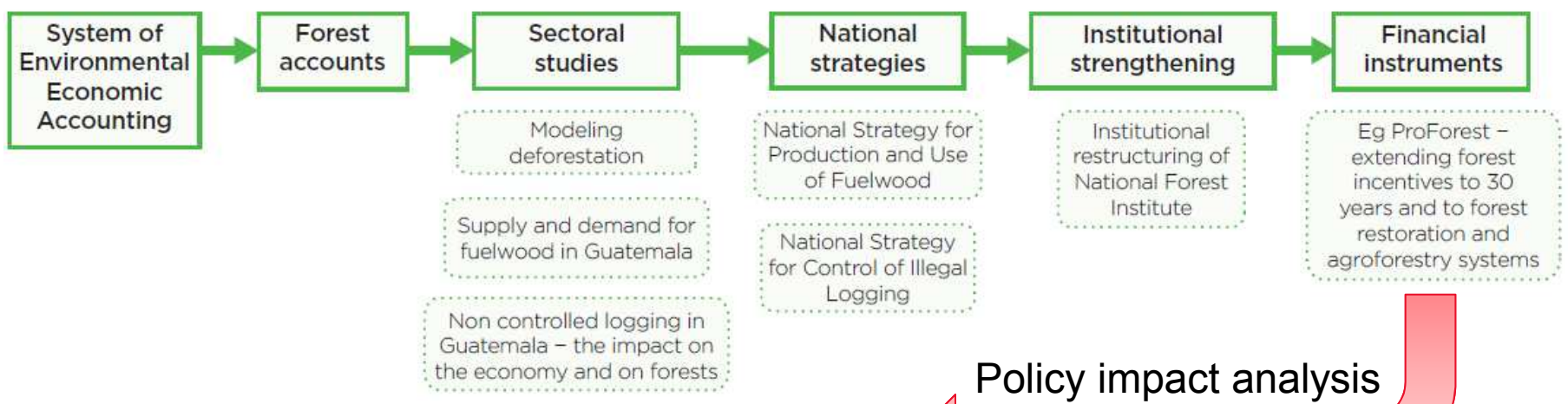


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# How have the accounts been used?



## Guatemala forest accounts implementation



Policy impact analysis



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# Key messages

**Forest Accounts (FA) are useful tool as management tool and as monitoring tool**

Management of TFP and NTFP and other forest ecosystem services

**FA are useful as an instrument to inform the broader development agenda**

Understand the contribution of forests to growth and sustainable development and the impacts of sectoral policies in forests. Food security, energy and climate change issues are key in development agendas.

**FA are feasible to compile even in countries with data constraints**

Depending on the context, countries will usually start with the

**FA are related to other accounts**

There is a need to reconcile SEEA CF and SEEA EEA



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## **MAKING WAVES**

If you are interested in sharing your experience in natural capital accounting, or in learning more about how to implement it, we would love to hear from you. Please contact [waves@worldbank.org](mailto:waves@worldbank.org)

Find out more about WAVES at [www.wavespartnership.org](http://www.wavespartnership.org)

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