



# Forest accounting sourcebook

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**WAVES**

Wealth Accounting and the Valuation of Ecosystem Services  
[www.wavespartnership.org](http://www.wavespartnership.org)



**WORLD BANK GROUP**

# What's the sourcebook about?

**How to use  
accounts?**  
[Demand side]

*Sections 1-3*



**How to build  
accounts?**  
[Supply side]

*Sections 4-6*



# Why WAVES (PTEC)?



**Forest Accounting for Development**  
Capturing the Value of Forests Using Natural Capital Accounting

For many countries, forests are closely linked to economic growth and well-being. Although there is information about the economic value of commercial timber, many other contributions of forest accounts may be underestimated or invisible because they have no market price. They could also be missing entirely from national accounts, our primary source of information about the economy. Forests contribute to livelihood of rural populations; they are used for tourism and recreation; and they provide valuable services by protecting watersheds, and storing carbon.

**Forest Accounts provide a framework to capture the value of all the economic contributions of forests and how they are linked to the economy.**



WAVES is a World Bank-led global partnership to mainstream natural capital accounting into a country's development planning and national accounting systems. For many WAVES partners and core implementing countries, forests are an important component of natural capital. They are constructing forest accounts to help them manage this rich resource that underpins their economic development.

Source: WAVES

- Several WAVES core implementing countries are constructing forest accounts at national and regional levels.
- Several WAVES partner countries are/want to implement forest accounts.
- There is a high demand to provide guidance and training related to forests in the development context (forests as a source of income).
- Linking SEEA CF and SEEA EEA



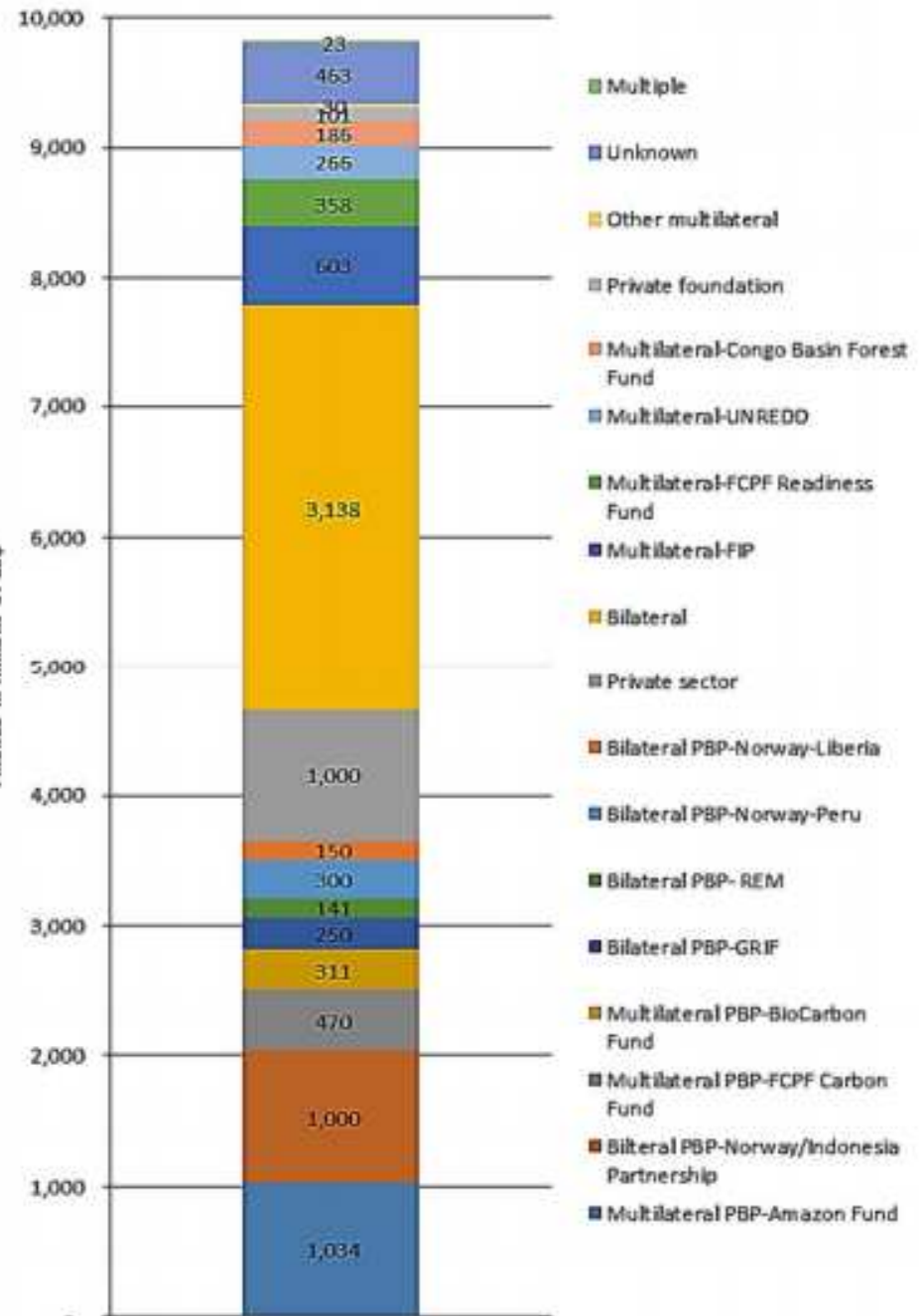
# Why forests?

## 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
- Forests and other uses of land
- Community forest management
- Illegal logging and certification



Source: CGDEV

# What do we measure and how?

SEEA Central Framework



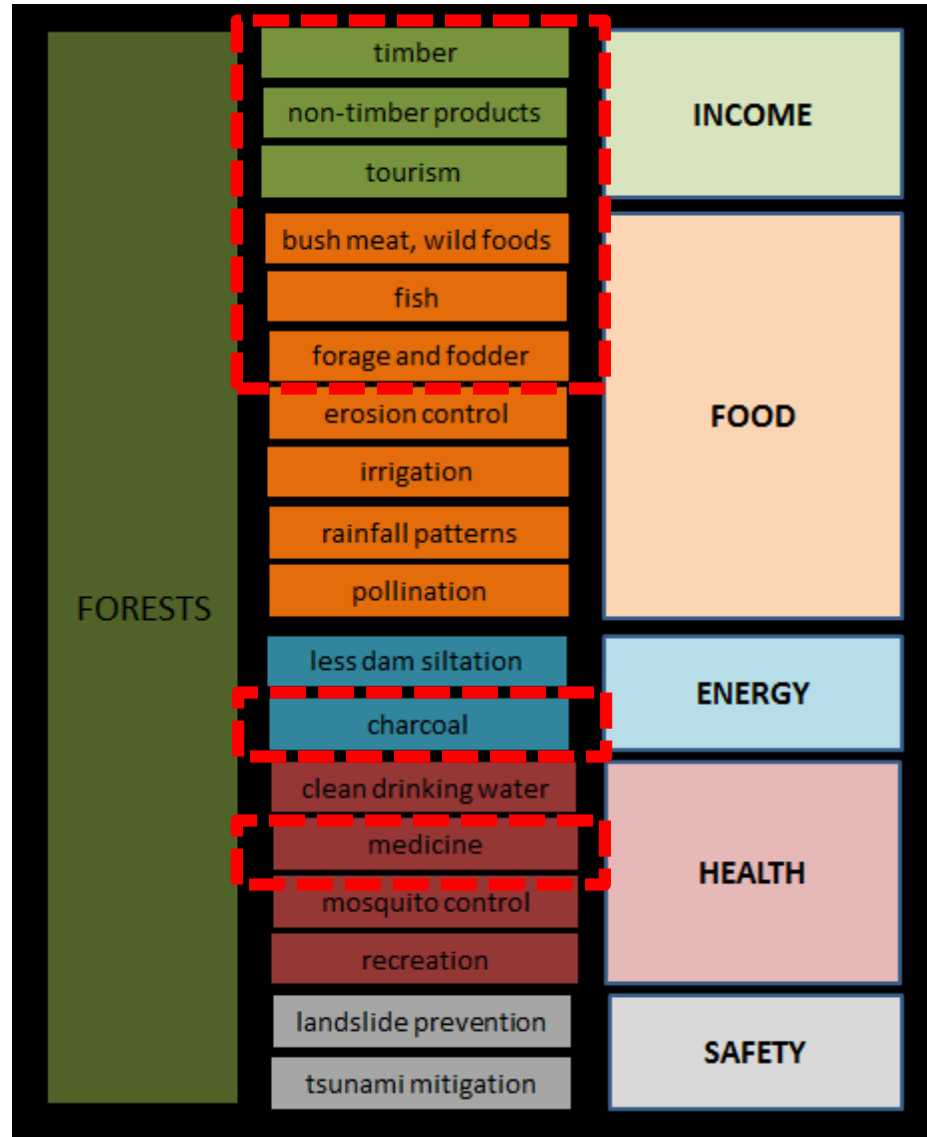
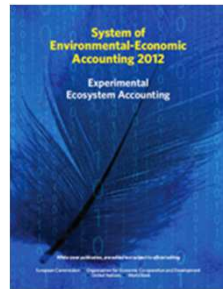
More consensus

Two complementary perspectives



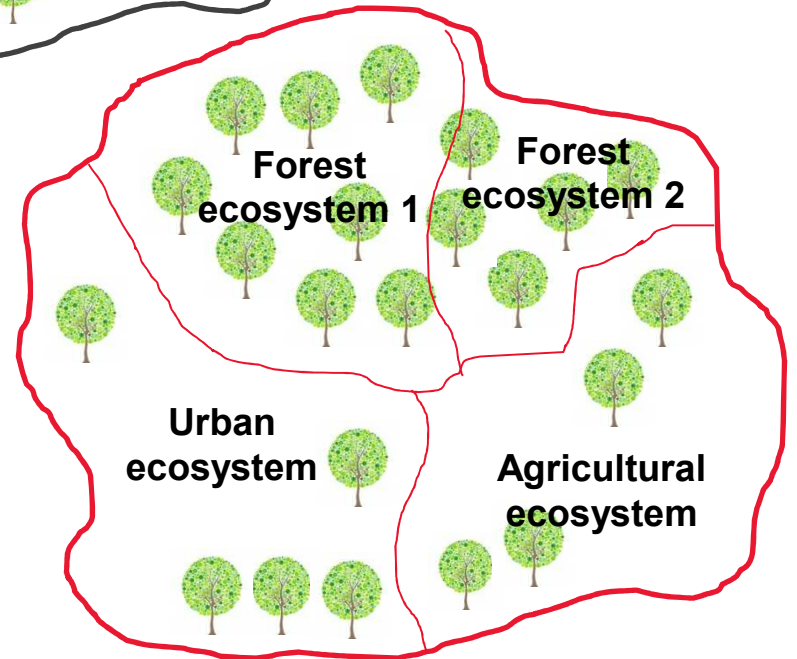
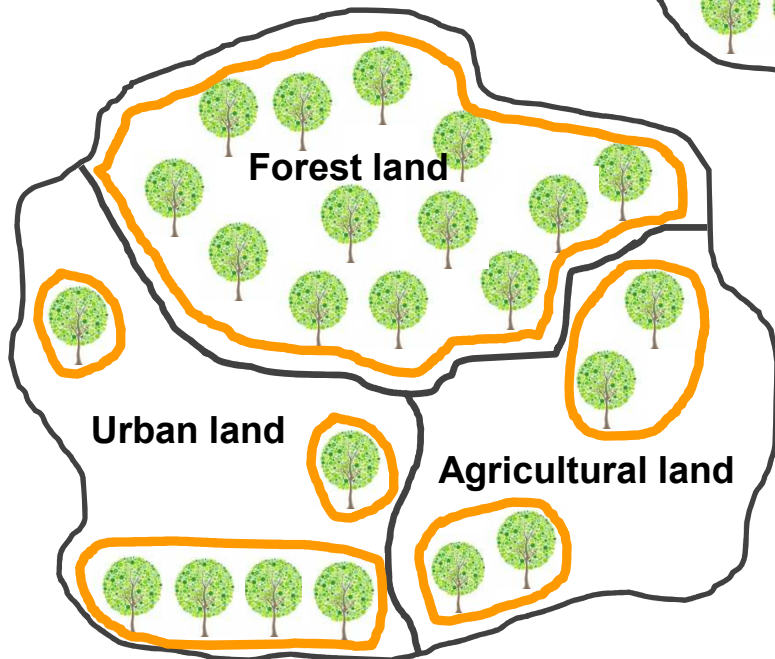
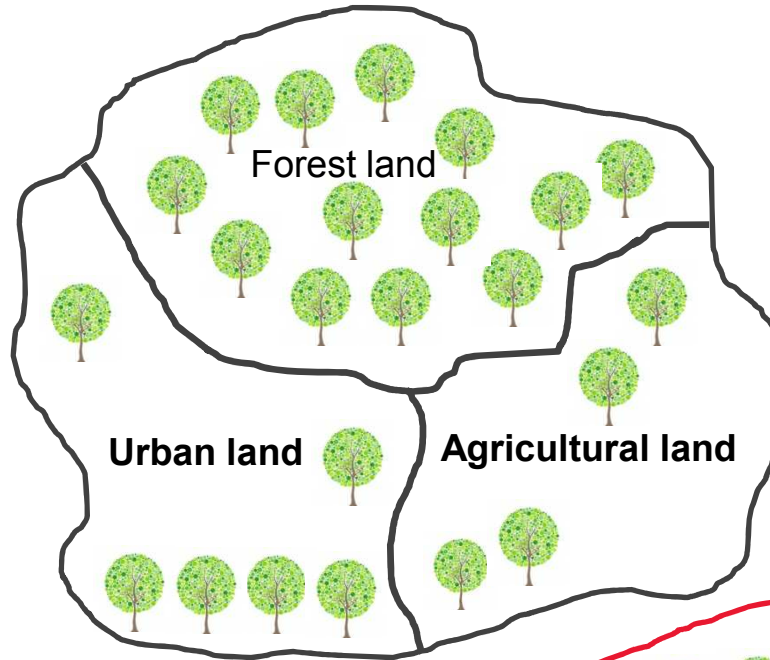
Less consensus

SEEA Ecosystem Accounting



# What is the overall framework?

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



# Where are we? What's next?

**How to use  
accounts?**  
[Demand side]



**How to build  
accounts?**  
[Supply side]



- Editing Review process and consultation [LG, others]
- More testing and final publication [FY2016]
- Complementary tools [FY2016]
- SEEA Forests [ ? ]



# Something to think about!

