

FAO/Czech Republic Workshop

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Environmental & Economic Accounts for Forestry A Tool for Cross-sectoral Policy Analysis

by

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Manual for Environmental and Economic Accounts for Forestry A Tool for Cross-sectoral Policy Analysis

Plan of Presentation

- ✓ background
- ✓ driving policy issues
- ✓ country experiences
- ✓ purpose and audience
- ✓ focus and link with other efforts
- ✓ contents overview
- ✓ structure of forest accounts
- ✓ implementations challenges
- ✓ future steps
- ✓ conclusion

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background

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purpose and audience

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focus and link with other efforts

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contents overview

1. policy applications
2. step-by-step guidance for constructing forest accounts

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structure of forest accounts

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implementation challenges

Major Data Sources

Component of forest accounts	Data source	Data provided
1. Asset accounts for wooded land and standing timber	Forest resource assessment	Physical data for area of wooded land and volume of standing timber accounts, including changes over time. Only undertaken at large time intervals
	National forest Inventories	Physical data for area of wooded land and volume of standing timber. Only undertaken at large time intervals
	Forestry statistics	Sometimes provide annual figures for forestland and stocks of standing timber updated from forest inventories May provide data on forest health, e.g. defoliation
	National accounts, national balance sheets	Monetary accounts for cultivated forests: wooded land and standing timber. Do not include natural forests unless SEEA has been implemented
2. Flow accounts for forest good and services	Forestry statistics	Physical data on forestry and forest industry products
	National forest resource assessment	Data on commercial forestry products plus non-timber forest products in physical units. May collect information about NTFP
	National accounts	Monetary data for output of forestry and logging, and non-timber forest products in some countries Data include: output, intermediate consumption, value-added, consumption of fixed capital, compensation of employees, net operating surplus, changes in inventories Supply and Use Tables IO and SAMs
3. Forest environmental services		
Carbon storage	Forest resource assessment, country climate change programmes	Carbon storage, change in carbon storage in cultivated and natural forests in physical units
Other environmental services	No regular source of data at this time.	
4. Forest resource management expenditures	National accounts	Expenditures are included but require supplementary surveys to identify these expenditures as part of total government or industry expenditures.

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future steps

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conclusion