

SEEA Training Seminar for the ECA (2-5 February 2015)

Exercises on Asset accounting- Timber resources

Exercise 1: Compile the account

Use this information and the following definitions to compile a physical forest account for SEEAland, showing opening stocks for each type of forest resource at 1 January 2006, additions and reductions to these stocks in the 5 year period and the closing stock of each type of forest resource at 31 December 2010.

Instructions

From the information provided on stocks and flows of forest, the participants should be able to fill the SEEAland Forest Resource Account.

SEEAland Forest Resources Account, '000 cu/m	Type of timber resource			Non-timber forest products
	Cultivated timber resources	Natural timber		
		Available for wood supply	Not available for wood supply	
Opening stock of forest resources: 1 January 2006				
Additions to stock: 2006-2010				
Natural growth				
Reclassifications				
<i>Total additions to stock</i>				
Reductions to stocks: 2006-2010				
Removals				
Felling residues				
Natural losses				
Catastrophic losses				
Reclassifications				
<i>Total reductions in stocks</i>				
Closing stock of forest resources: 31 December 2010				

Exercise 2. Develop indicators

The objective of this step of the exercise is to explore development of potential indicators from stock and flow accounts.

Questions:

1. Calculate the depletion of natural timber resources from 2006-2010.
2. By the end of 2010, what is the estimated asset life of the natural timber resources, assuming annual depletion is constant over time?

Report and discussion

- What are the sources of pressure on forest resources?
- How sustainable is the current use of forest resources?

Working groups are to report their findings in plenary. Is it possible to answer the guiding questions of the exercise? What is missing? What other policy questions could be answered with the information available?