

Forest Ownership Reporting in the ECE region

Sebastian Glasenapp, UNECE/FAO Forestry and Timber Section













37th Joint Working Party on Forest Statistics, Economics and Management 18-20 March 2015, Geneva, Switzerland



Outline



- 1. Objectives
- 2. Organizational Framework
- 3. Timeframe
- 4. Forest Ownership Questionnaire
- 5. Joint Reporting

Objectives



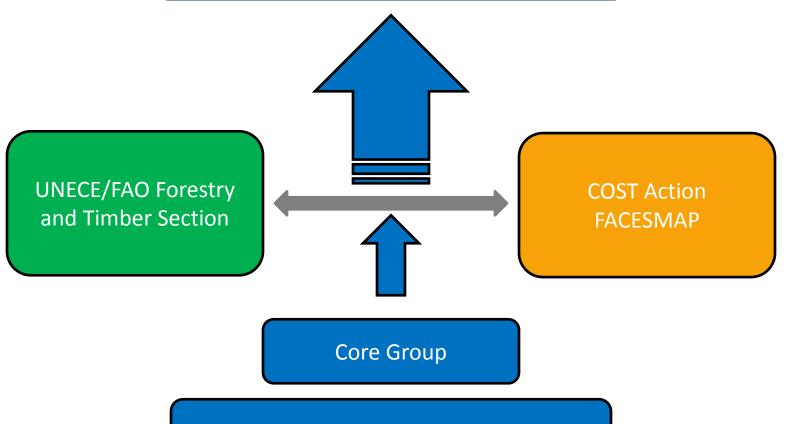
 What is the effect of forest ownership on the economic, ecologic and social aspects of forests?

 How forests are managed in the different ownership categories?

Organizational Framework







ToS on SFM

Timeframe



1. Draft

2. Draft

3. Draft

Final version

2014 Core Group ToS – Izmir April May

JWP – Geneva June ToS – Geneva October COFFI –Kazan November

2015



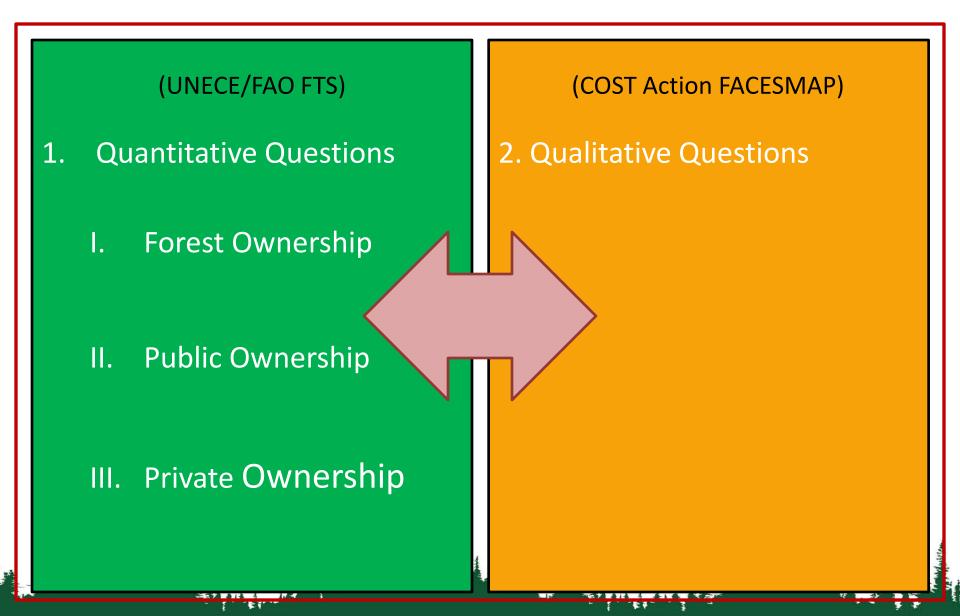
Data collection and processing

Study drafting

2015 Summer Winter



Forest Ownership Questionnaire





I. Forest Ownership

- 1) Forest ownership and management status
- 2) Forest properties
- 3) Characteristics of Forests Available for Wood Supply (FAWS)
- 4) Economic indicators

II. Public Ownership

- 5) Structure of state forest ownerships
- 6) State forest management organisations
- 7) Structure of public forest ownership holdings
- 8) Workforce in public forests

- 9) Removals from private forest properties
- 10) Demographic information on individual forest owners
- 11) Social background and objectives of individual forest owners



I. Forest Ownership

- 1) Forest ownership and management status
- 2) Forest properties
- 3) Characteristics of Forests Available for Wood Supply (FAWS)
- 4) Economic indicators

II. Public Ownership

- 5) Structure of state forest ownerships
- 6) State forest management organisations
- 7) Structure of public forest ownership holdings
- 8) Workforce in public forests

- 9) Removals from private forest properties
- 10) Demographic information on individual forest owners
- 11) Social background and objectives of individual forest owners



Table 1a: Area of forest and Forest Available for Wood Supply (FAWS)

Ownership category		rea (1000 l			Of which FAWS (1000 ha)		
1 0 0	1990	2010	2015	1990	2010	2015	
Public ownership (total)							
Owned by the state at national level							
Owned by the state at sub- national government scale							
Owned by local government							
Other							
Private ownership (total)							
Owned by individuals and families							
Owned by private business entities							
Owned by private institutions							
Owned by tribal and indigenous communities							
Owned by other private common ownership							
Other							
Unknown ownership (total)							
TOTAL							





Table 1b: Area of forest by management status

Table 1b. Area of forest by management status									
	Forest area primarily			Forest area primarily			Unkno		forest
	managed by the		managed by others		management status		atus		
		(1000 h)		(1000)			(1000 ha)		
	1990	2010	2015	1990	2010	2015	1990	2010	2015
Public ownership (total)									
Owned by the state at national level									
Owned by the state at sub-national government scale									
Owned by local government									
Other									
Private ownership (total)									
Owned by individuals and families									
Owned by private business entities									
Owned by private institutions									
Owned by tribal and indigenous communities									
Owned by other private common ownership									
Other									
Unknown ownership (total)									
TOTAL									





I. Forest Ownership

- 1) Forest ownership and management status
- 2) Forest properties
- 3) Characteristics of Forests Available for Wood Supply (FAWS)
- 4) Economic indicators

II. Public Ownership

- 5) Structure of state forest ownerships
- 6) State forest management organisations
- 7) Structure of public forest ownership holdings
- 8) Workforce in public forests

- 9) Removals from private forest properties
- 10) Demographic information on individual forest owners
- 11) Social background and objectives of individual forest owners



Table 2: Area and number of forest properties

Table 2: Area and n		02 202	•		nd num	ber of	forest p	ropertie	es by siz	e	
Ownership	T 7	Total		< 10 ha		11-50 ha		51-500 ha		> 500 ha	
category	Year	<u>Area</u> (1000 ha)	Number	<u>Area</u> (1000 ha)	Number	<u>Area</u> (1000 ha)	Number	<u>Area</u> (1000 <u>ha)</u>	Number	<u>Area</u> (1000 ha)	Number
Public ownership	2015										
(total)	2010										
	1990										
of which owned	2015										
by local	2010										
government	1990										
Private ownership	2015										
(total)	2010										
	1990										
Unknown ownership (total)	2015										
(total)	2010										
	1990										
TOTAL	2015										
	2010										
	1990										





I. Forest Ownership

- 1) Forest ownership and management status
- 2) Forest properties
- 3) Characteristics of Forests Available for Wood Supply (FAWS)
- 4) Economic indicators

II. Public Ownership

- 5) Structure of state forest ownerships
- 6) State forest management organisations
- 7) Structure of public forest ownership holdings
- 8) Workforce in public forests

- 9) Removals from private forest properties
- 10) Demographic information on individual forest owners
- 11) Social background and objectives of individual forest owners



Table 3: Growing stock, growth and drain

Ownership category					Net annual increment (1000 m ³ over bark)			Annual fellings (1000 m³ over bark)		
	1990	2010	2015	1990	2010	2015	1990	2010	2015	
Public ownership (total)										
of which owned by local										
government										
Private ownership (total)										
Unknown ownership (total)										
TOTAL										





I. Forest Ownership

- 1) Forest ownership and management status
- 2) Forest properties
- 3) Characteristics of Forests Available for Wood Supply (FAWS)
- 4) Economic indicators

II. Public Ownership

- 5) Structure of state forest ownerships
- 6) State forest management organisations
- 7) Structure of public forest ownership holdings
- 8) Workforce in public forests

- 9) Removals from private forest properties
- 10) Demographic information on individual forest owners
- 11) Social background and objectives of individual forest owners



Table 4a: Wood removals and certified area

Table 4a: Wood Telliovals at				C 4°0° 1
		Total wood	i removais	Certified area
Ownership category	Year	Volume (1000 m ³)	Value (1000 local currency)	Area (1000 ha)
	2015		• /	
Public ownership (total)	2010			
	1990			
	2015			
of which owned by	2010			
local government	1990			
	2015			
Private ownership (total)	2010			
	1990			
	2015			
Unknown ownership (total)	2010			
_	1990			
	2015			
TOTAL	2010			
	1990			





Table 4b: Main Non-Wood Forest Products (NWFP) in 2015

Ownership category	Rank (impor tance)	Name of product	Quantity/ Value	Unit (i.e. local currency, kg etc.)
Public ownership (total)	1 st 2 nd 3 rd 4 th 5 th			
Private ownership (total)	1 st 2 nd 3 rd 4 th 5 th			

Ple	Please insert additional information on NWFP here:								



Table 4c: Main Forest Ecosystem Services (FES) in 2015

Ownership category	Rank (impor tance)	Name of service	Quantity/ Value	Unit (i.e. local currency, kg etc.)
Public ownership (total)	1 st 2 nd 3 rd 4 th 5 th			
Private ownership (total)	1 st 2 nd 3 rd 4 th 5 th			

Please insert additional information on FES here:								



I. Forest Ownership

- 1) Forest ownership and management status
- 2) Forest properties
- Characteristics of Forests Available for Wood Supply (FAWS)
- 4) Economic indicators

II. Public Ownership

- 5) Structure of state forest ownerships
- 6) State forest management organisations
- 7) Structure of public forest ownership holdings
- 8) Workforce in public forests

- 9) Removals from private forest properties
- 10) Demographic information on individual forest owners
- 11) Social background and objectives of individual forest owners



I. Forest Ownership

- 1) Forest ownership and management status
- 2) Forest properties
- 3) Characteristics of Forests Available for Wood Supply (FAWS)
- 4) Economic indicators

II. Public Ownership

- 5) Structure of state forest ownerships
- 6) State forest management organisations
- 7) Structure of public forest ownership holdings
- 8) Workforce in public forests

- 9) Removals from private forest properties
- 10) Demographic information on individual forest owners
- 11) Social background and objectives of individual forest owners



- 2.1 Forest ownership structure and management
- 2.2 Forest management
- 2.3 Illegal logging
- 2.4 Policy Questions

Joint Reporting



Scenario 1 UNECE/FAO Forestry and Timber Section Correspondents

COST Action FACESMAP Correspondents

Quantitative



Qualitative

Scenario

COST Action FACESMAP Correspondents (desk study)

Quantitative



Qualitative

Scenario

Desk study by secretariat





Thank you!













For more information please contact sebastian.glasenapp@unece.org

