

## Questionnaire- Community Forest/ Woodlot

### Part II: Biophysical Attributes

Questionnaire number: \_\_\_\_\_

Date of interview: Day: \_\_\_\_\_ Month: \_\_\_\_\_ Year: \_\_\_\_\_ (Eth Cal)

Interviewed by: \_\_\_\_\_

Date checked: Day: \_\_\_\_\_ Month: \_\_\_\_\_ Year: \_\_\_\_\_ (Eth. Cal.)

Checked by: \_\_\_\_\_

Date entered: Day: \_\_\_\_\_ Month: \_\_\_\_\_ Year: \_\_\_\_\_ (Eth. Cal.)

Entered by: \_\_\_\_\_

Zone: \_\_\_\_\_ ZONECODE: \_\_\_\_\_

Woreda: \_\_\_\_\_ WORDCODE: \_\_\_\_\_

PA \_ \_\_\_\_\_ PACODE: \_\_\_\_\_

Forest/Woodlot Name: \_\_\_\_\_ *FORE/WOODCODE:* \_\_\_\_\_

GPS coordinates of the location community woodlot / tree plantation

North: \_\_\_\_\_ East: \_\_\_\_\_ Altitude (m.a.s.l.): \_\_\_\_\_ (Center)

Mean annual rainfall of Kebele (in mm) \_\_\_\_\_

**PART A – QUESTIONS RELATING TO WHOLE FOREST/WOODLOT**

**Section I: RESPONDENTS, AND GENERAL QUESTIONS ABOUT THE FOREST/WOODLOT**

**A. Respondents**

	Name	1. Sex (1=Male, 2=Female)	2. Age	3. Education		4. Responsibility in PA/village (Code B)	5. Responsibility in the community forest/woodlot (Code C)	6. PA/village resident? (1=Yes, 2=No,)	7. Household head? (1=Yes, 2=No)
				Type of education (Code A)	Grade completed				
1.									
2.									
3.									
4.									
5.									
6.									
7.									
8.									

**Code A**  
 Type of education  
 1= Formal Education  
 2= Church Education  
 3= Muslim education  
 4= Literacy  
 5= Others (specify)

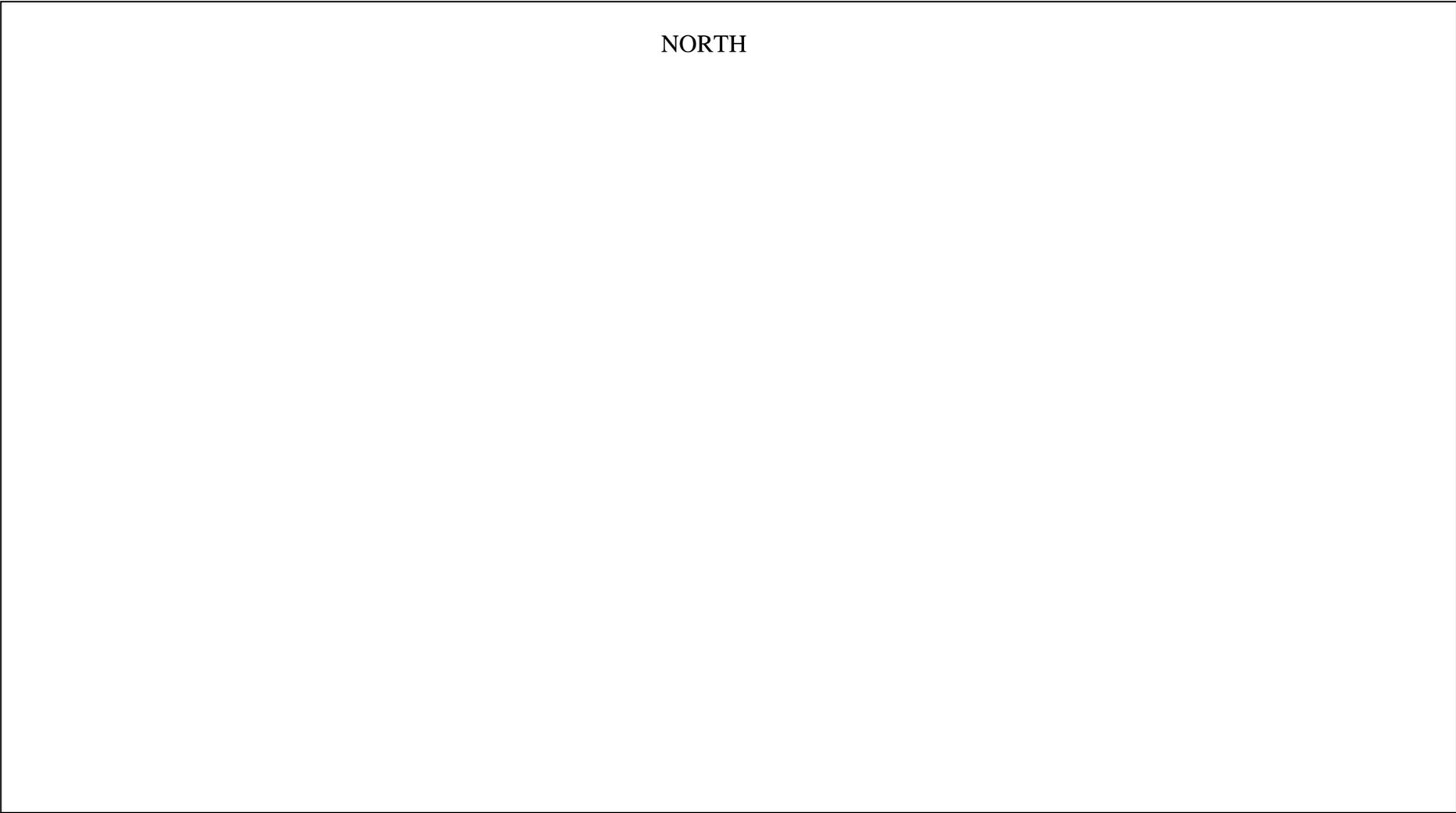
**Code B**  
 Responsibility in PA/village:  
 1= Chairperson  
 2= V/ Chairperson  
 3= Member of EC (Executive Committee)  
 4= Member  
 5= Others (specify)

**Code C**  
 Responsibility in the community forest/woodlot  
 1= Chairperson  
 2= V/ Chairperson  
 3= Member of EC (Executive Committee)  
 4= Religious leader  
 5= Community leader  
 6= Others (specify)

**B. With the assistance of the community members, draw a diagram of the forest/woodlot showing:**

1. The shape of the forest/woodlot
2. The land use of neighboring plots of land
3. Any water sources that are close to the woodlot (WWW)
4. Roads that cross or border the forest/woodlot (RRR)

NORTH



**B. Infrastructure**

Access to different infrastructure (about PA [Peasant Association])

	1. Schools (with in PA) Yes---1 No---2	2. Health centers Yes---1 No-----2	3. Distance from main road		4. Distance from nearest urban town		5. Microfinance service Yes-----1 No-----2	6. Distance from river		7. Distance from the nearest market	
			km	Min	km	min		K m	Min	Km	Min

8. If there is/are a microfinance service (government or private or other such as NGOs) in the PA how many households have access to formal credit? Or \_\_\_\_\_% of the total population in the village.

9. How many households (approx.) in the PA have access to (= use) piped tap water? \_\_\_\_\_% of the total population (check with DAs).

10. How many households (approx) in the PA have access (connected) to electricity? \_\_\_\_\_% of the total population.

11. How many households (approx) in the PA have access to health centers or clinic ? \_\_\_\_\_% of the total population. (If outside Kebele)

12. What are the main means of transport in your Kebele for all activities? (Please write them in decreasing order of importance)

For Human beings: 1 \_\_\_\_\_, 2 \_\_\_\_\_, 3 \_\_\_\_\_

For goods: 1 \_\_\_\_\_, 2 \_\_\_\_\_, 3 \_\_\_\_\_

Main means of transport (Code): (1) Animal (2) Vehicle (3) Carts (4) On foot (5) Others (specify) \_\_\_\_\_

**C. General questions about the forest/woodlot**

1. What is the approximate area of the forest/woodlot? (hectares) \_\_\_\_\_

1a. What is the approximate area of the Kebele where the forest is found? \_\_\_\_\_ (hectares)

1b. What is the distance of the forest/woodlot from the PA/centre-----km (minutes of walking distance) \_\_\_\_\_

1c. What is the average distance of the forest/woodlot from nearest main road-----km (minutes of walking distance) \_\_\_\_\_

1d. What is the average distance of the forest/woodlot from administrative office \_\_\_\_\_ km (minutes of walking distance) \_\_\_\_\_

2. Was the establishment of this forest/woodlot promoted by an external organization or agency? \_\_\_\_\_ (1=Yes , 2=No, )

2a. If **yes**, what external organization or agency promoted the woodlot? \_\_\_\_\_

(1) Government (2) International NGOs (3) Local NGO (4) Others (specify) \_\_\_\_\_

3. Was the woodlot community land before the community forest/woodlot was established? \_\_\_\_\_ (1=Yes, 2=No)

4. Has the size of the woodlot (total area) changed since the woodlot was established? \_\_\_\_\_ (1=Yes, 2=No,)

5a. If **YES**, has the woodlot increased or decreased in size? \_\_\_\_\_ (1=Increase, 2=Decrease)

5b. If **YES**, what was the original size of the woodlot? \_\_\_\_\_ (hectares)

5c. If **YES**, who made the decision for change in size of the woodlot? \_\_\_\_\_ (possible code)

(1) The community (2) the Representative Body (3) Government (4) International NGOs (5) Others (specify) \_\_\_\_\_

5d. If **YES**, why has the size of the woodlot changed? \_\_\_\_\_

6. Do you expect the forest/woodlot to change ownership in the next 10 years? \_\_\_\_\_ (1=Yes, 2=No, 3=Maybe)

6a. If **YES**, why do you expect the ownership to change? \_\_\_\_\_

7. What is the predominant slope category of the land in the woodlot? \_\_\_\_\_ (Check with DA)

Predominant slope category (code): 1=Flat, 2=Moderately Steep, 3=Steep, 4=Very steep

8. What is the dominant soil color in the forest/ woodlot? \_\_\_\_\_ (Check with DA)

Dominant soil color (code): (1) Black (2) Red (3) Grey (4) Others (specify) \_\_\_\_\_

9. What is the predominant soil type in the forest/ woodlot? \_\_\_\_\_ (Check with DA)

Predominant soil type (code): (1) Clay (2) Silt (3) Sand (4) Others (specify)

10. At the end of the rainy season, what is the predominant ground cover in the forest/ woodlot? \_\_\_\_\_ (Check with DA)

(1=Grass, 2=Shrubs, 3=Trees, 4=Weeds, 5=Flowers, 6=None, 7=Other)

11. Is tree root exposure a problem in the forest/ woodlot? \_\_\_\_\_ (1=Yes, 2=No)

12. Is it allowed to graze livestock in the forest/ woodlot? \_\_\_\_\_ (1=Yes, 2=No, 3=Yes and No)

12a. If Yes and No for Q12, explain? \_\_\_\_\_

## Section II – COST AND BENEFITS RELATED TO THE WHOLE FOREST/WOODLOT

### A. Land

1. Characterize **the land use(s)** of the area where the forest/woodlot is now established: this works mainly for wood lots/plantations (inclusive of natural forest)

Land Use	1. Area of land use before establishment of woodlot (hectares)*	2. Who owned the land before the forest/woodlot was established? (Code)	3. Number of households using land before forest/woodlot	4. Number of these households that have benefited from forest/woodlot <sup>a</sup>	5. Number of new households benefiting from the forest/woodlot <sup>b</sup>
Cropland					
Grazing					
Wetland					
Area Enclosure					
Forest Land -Plantations -Natural forest					
Residential/ nonresidential					
Other (specify)					

\*Make sure that total hectares sums to current total area of woodlot (refer for the answer to Q 1 and 1a under **C. General questions about the forest/woodlot**)

Ownership of the land before the forest/woodlot was established (code): (1) Community (2) Private (3) Others (specify)

Note:- <sup>a</sup> That is, from households using land before forest/woodlot; <sup>b</sup> That is, from households not previously using land before forest/woodlot

### B. FOREST/Woodlot Management and Labor

1. What proportion of the members of your community (users) have provided uncompensated labor to the woodlot since the Forest/woodlot's establishment? (%) \_\_\_\_\_

2. If there are households/people in the community that do not contribute labor, why don't they contribute? \_\_\_\_\_

3. Did your community **RECEIVE ANY EXTENSION EDUCATION/ADVICE** about tree planting and management for this forest/woodlot? \_\_\_\_\_ (1= Yes, 2=No)

If **yes**, answer the following questions. Please specify year if In between

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of people receiving extension education/advice?			
b. Average number of days of extension/advice?			
c. Proportion of advice received by women? (%)			
d. External organization or agency providing extension education/advice? ( <b>Code D</b> )			

**Code D:**

- (1) MoA      (2) Regional Bureau of Agriculture      (3) Forestry and Wildlife Enterprise  
 (3) Others (specify) \_\_\_\_\_

4. Did your community **DIG A FIREBREAK** to protect the woodlot? \_\_\_\_\_ (1=Yes, 2=No)

If yes, who made the management decision to dig a firebreak? \_\_\_\_\_

- (1) The community      (2) the Representative Body/Executive Committee      (3) Government  
 (4) Others (specify) \_\_\_\_\_

If any of the labor inputs took place in the five years ago, describe your community's labor inputs, compensation and livestock inputs for this forest/woodlot. (Establishment/ maintenance). Please specify year if In between

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of people involved in <i>voluntary uncompensated</i> activity?			
a1. Average # of days each person worked?			
a2. Proportion of work done by women?			
b. Number of people involved in voluntary compensated activity?			
b1. Average # of days each person worked?			
b2. Proportion of work done by women?			
b3. How compensated? (1=Kind, 2=Cash, )			
b4. Rate per day (Birr) per person (to be filled even if not compensated)			
b5. Total amount paid? (in Birr)			

5. Did your community **DIG HOLES AND PLANT SEEDLINGS** in the woodlot? \_\_\_\_\_ (1=Yes, 2=No)

If yes, who made the management decision to dig holes and plant seedlings? \_\_\_\_\_

- (1) The community      (2) the Representative Body/Executive Committee      (3) Government  
 (4) Others (specify) \_\_\_\_\_

If any of the labor inputs took place in the last five years, describe your community's labor inputs, compensation and livestock inputs for this forest/woodlot.

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of people involved in <i>voluntary uncompensated</i> activity?			
a1. Average # of days each person worked?			
a2. Proportion of work done by women?			
b. Number of people involved in voluntary compensated activity?			
b1. Average # of days each person worked?			
b2. Proportion of work done by women?			
b3. How compensated? (1=Kind, 2=Cash, )			
b4. Rate per day (Birr) per person (to be filled even if not compensated)			
b5. Total amount paid? (in Birr)			
c. Number of animals used? / ox / donkey/ horse			
c1. Average # of days each animal worked?			
c2. Whether compensated or not? (1=Yes, 2=No)			
c3. If <b>Yes</b> to Q c2, how compensated? (1=Kind, 2=Cash, )			
c4. Rate per day per animal (to be filled even if not compensated)			
c5. Total Value (in Birr)			
c6. If <b>No</b> to Q c2, what is the human labor equivalent of animal work?			

6. Did your community **WEED AND/OR CULTIVATE** the woodlot site? \_\_\_\_\_ (1=Yes, 2=No)

If yes, who made the management decision to weed and/or cultivate the site? \_\_\_\_\_

(1) The community (2) the Representative Body/Executive Committee (3) Government

(4) Others (specify) \_\_\_\_\_

If any of the labor inputs took place in the last five years, describe your community's labor inputs, compensation and livestock inputs for this forest/woodlot. Please specify year if In between

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of people involved in <i>voluntary uncompensated</i> activity?			
a1. Average # of days each person worked?			
a2. Proportion of work done by women?			
b. Number of people involved in voluntary compensated activity?			
b1. Average # of days each person worked?			
b2. Proportion of work done by women?			

b3. How compensated? (1=Kind, 2=Cash)			
b4. Rate per day (Birr) per person (to be filled even if not compensated)			
b5. Total amount paid? (in Birr)			
c. Number of animals used?			
c1. Average # of days each animal worked?			
c2. Whether compensated or not? (1=Yes, 2=No)			
c3. If <b>Yes</b> to Q c2, how compensated? (1=Kind, 2=Cash, )			
c4. Rate per day per animal (to be filled even if not compensated)			
c5. Value (in Birr)			
c6. If <b>No</b> to Q c2, what is the human labor equivalent of animal work?			

7. Has your community **REMOVED STONES, CLEARED LAND AND/OR BUILT AND MAINTAINED SOIL AND WATER CONSERVATION STRUCTURES** in the woodlot? \_\_\_\_\_ (1=Yes, 2=No)

If yes, who made the management decision to construct soil and water conservation structures in the woodlot? \_\_\_\_\_

(1) The community (2) the Representative Body/Executive Committee (3) Government

(4) Others (specify) \_\_\_\_\_

If any of the labor inputs took place in the last five years, describe your community's labor inputs, compensation and livestock inputs for this forest/woodlot.

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of people involved in <i>voluntary uncompensated</i> activity?			
a1. Average # of days each person worked?			
a2. Proportion of work done by women?			
b. Number of people involved in voluntary compensated activity?			
b1. Average # of days each person worked?			
b2. Proportion of work done by women?			
b3. How compensated? (1=Kind, 2=Cash)			
b4. Rate per day (Birr) per person (to be filled even if not compensated)			
b5. Total amount paid? (in Birr)			
c1. Average # of days each animal worked?			
c2. Whether compensated or not? (1=Yes, 2=No)			
c3. If <b>Yes</b> to Q c2, how compensated? (1=Kind, 2=Cash, )			

c4. Rate per day per animal (to be filled even if not compensated)			
c5. Total Value (in Birr)			
c6. If <b>No</b> to Q c2, what is the human labor equivalent of animal work?			

If there are soil and water conservation investments in the forest/woodlot (or around), which types of soil and water conservation structures appear?

Soil and Water Conservation Structure	Present in Community Forest/ Woodlot (or around) (1=Yes, 2=No)	Length of Structure in Meters OR Number of Structures (to be measured or counted by enumerators)	
		<i>Prior to establishment of woodlot</i>	<i>When or after the woodlot was established</i>
a. Stone Terraces (meters)			
b. Soil Bunds (meters)			
c. Trenches (meters)			
d. Check Dams (meters)			
e. Micro Basins (number)			
f. Other1 (specify)			
g. Other2 (specify)			
h. Other3 (specify)			

8. How is the woodlot protected? \_\_\_\_\_

- (1) By members of the community itself (by rotation).      (2) By officials (guards) selected by the community  
(3) By government.      (4) Others ways (describe) \_\_\_\_\_

8a. If the woodlot is **PROTECTED BY A GUARD**, how is the guard compensated? \_\_\_\_\_ (1=Kind, 2=Cash)

8b. How much is the guard paid per year? (Birr/ Value in Birr) \_\_\_\_\_ (Unit if in Kind) \_\_\_\_\_

8c. Who pays the guard? \_\_\_\_\_

8d. If the woodlot is protected by a **rotation of community members** please fill in the following table describing labor inputs and compensation.

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of people involved in <i>voluntary uncompensated</i> activity?			
a1. Average number of days each person worked?			
a2. Proportion of work done by women? (%)			
b. Number of people involved in <i>compensated</i> activity?			
b1. Average number of days each person worked?			
b2. Proportion of work done by women? (%)			
b3. How compensated? (1=Kind, 2=Cash)			

b4. Rate per day (Birr) per person (to be filled even if not compensated)			
b5. Total amount paid? (Birr)			

9. Did your community **BUILD A FENCE** around the forest/woodlot? \_\_\_\_\_ (1=Yes, 2=No)

If yes, who made the management decision to build a fence around the forest/woodlot? \_\_\_\_\_

(1) The community (2) the Representative Body/Executive Committee (3) Government

(4) Others (specify) \_\_\_\_\_

If any of the labor inputs took place in the last five years, describe your community's labor inputs, compensation and livestock inputs for this forest/woodlot.

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of people involved in <i>voluntary uncompensated</i> activity?			
a1. Average # of days each person worked?			
a2. Proportion of work done by women?			
b. Number of people involved in <i>voluntary compensated</i> activity?			
b1. Average # of days each person worked?			
b2. Proportion of work done by women?			
b3. How compensated? (1=Kind, 2=Cash)			
b4. Rate per day (Birr) per person (to be filled even if not compensated)			
b5. Total amount paid? (in Birr)			

### C. MATERIAL INPUTS

1. If there was a fence built around the woodlot or some portion of the forest/woodlot by your community or by the organization that established the forest/woodlot please answer the questions in the table below about material inputs used for fencing: (fencing material cost and when?)

Fencing Material	Is there fence built? (1=Yes, 2=No)	In what year were the fencing materials acquired/ purchased?	If fencing materials were purchased, what was the total amount paid for them? (Birr)	Remark
a. Stones				
b. Live Fence				
c. Poles				
d. Barbed Wire				
e. Other1 (specify)				
f. Other2 (specify)				
g. Other3 (specify)				

**D. Harvesting Information for the Forest/Woodlot (refer to Q C1 of Part I)**

1. Describe the conditions for harvesting each of the following timber and non-timber forest products (NTPF) from the forest/woodlot:

	Trees (pole)	Grasses (fodder)	Grasses (thatching)	Grass (handicraft)	Branches/leaves/ twigs (on ground)	Fuelwood	NTPF*(Honey)	Beeswax	NTPF (wild Coffee)	NTPF (others)	Other (specify)		
a. What proportion of households in the community have access to benefits (in percent)?													
b. Does the community require permission to harvest? (1=Yes, 2=No)													
c. If YES, who gives permission to harvest? <b>(Code E)</b>													
d. Does the community have to pay a tax for harvesting? (1=Yes, 2=No)													
e. If yes, what is the amount of the tax? (Birr)													
f. Is there a penalty for harvesting without permission? (1=Yes, 2=No)													
g. If Yes, what is the penalty? (refer to Q F3a of Part I)													
h. In 2011 (2003/04 EC), how many requests for permission to harvest were there?													
i. In 2011 (2003/04 EC), how many requests were granted?													
j. If permission WAS NOT required, would there be more harvesting? (0=No, 1=Yes)													

\*For example, honey, beeswax, fruits, gum, resins, medicines, birds killed for food, etc.

**Code E:** (1) The community                      (2) the Representative Body/Executive Committee                      (3) The Guard                      (4) Others (specify) \_\_\_\_\_

2. Has the community harvested **THATCHING GRASS** from the forest/woodlot? \_\_\_\_\_ (1=Yes, 0=No)

If **YES**, describe the harvest of **THATCHING GRASS** from the forest/woodlot for each year:

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of units of grass harvested?			
b. Units? ( <b>Code F</b> )			
b1. Weight in kg/unit (if local unit)			
c. Price (value) per unit of grass? (Birr)			
d. Amount of grass used for household consumption?			
e. Total value of grass used for household consumption?			
f. Amount of grass used for community consumption?			
g. Total value of grass used for community consumption? (Birrr)			
h. Amount of grass sold?			
i. Total value of grass sold? (Birr)			
j. Proportion of households in the community that benefited (%)			
k. If there a change in the amount of harvest five years and now, why is that or what is the reason?			

**Code F**

Units: (1) Kilogram (2) Head load (3) Donkey load (4) Others (specify) \_\_\_\_\_

3. If **THATCHING GRASS** was harvested from the forest/woodlot - describe labor, and livestock inputs for

**HARVESTING AND TRANSPORTING:**

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of people involved?			
b. Average number of days each person worked?			
c. Proportion of work done by women? (%)			
d. Labor compensated?(1=Yes, 2=No)			
e. How compensated? (1=Kind, 2=Cash)			
f. Rate per day per person (to be filled even if not compensated)			
f. Total amount paid? (Birr)			
h. Method of transportation from woodlot? ( <b>Code G</b> )			
g. Amount used (for example, animal days, hours of truck rental)?			
i. Unit Cost? (Birr)			
j. Distance transported from woodlot (km)?			
k. Total Value (Birr)			

**Code G**

(1) Humans (2) Animals (3) Carts (4) On foot (5) Others (specify) \_\_\_\_\_

4. Has the community harvested **GRASS FOR FODDER** from the forest/woodlot? \_\_\_\_\_ (1=Yes, 2=No)

If **YES**, describe the harvest of **GRASS FOR FODDER** from the forest/woodlot for each year:

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of units of grass harvested?			
b. Units? (Code F)			
b1. Weight in kg/unit (if local unit)			
c. Price (value) per unit of grass? (Birr)			
d. Amount of grass used for household consumption?			
e. Total value of grass used for household consumption? (Birr)			
f. Amount of grass used for community consumption?			
g. Total value of grass used for community consumption? (Birr)			
h. Amount of grass sold?			
i. Total value of grass sold? (Birr)			
j. Proportion of households in the community that benefited (%)			
k. If there a change in the amount of harvest five years and now, why is that or what is the reason?			

**Code F:** (1) Kilogram (2) Head load (3) Donkey load (4) On foot (5) Others (specify) \_\_\_\_\_

5. If **GRASS FOR FODDER** was harvested from the forest/woodlot - describe labor, and livestock inputs for **HARVESTING AND TRANSPORTING:**

Item	Now (2003/04)	In between ( )	Before five years (1998/99)
a. Number of people involved?			
b. Average number of days each person worked?			
c. Proportion (in %) of work done by women?			
d. Labor compensated?(1=Yes, 2=No)			
e. How compensated? (1=Kind, 2=Cash)			
f. Rate per day per person (to be filled even if not compensated)			
g. Total amount paid? (Birr)			
h. Method of transportation from woodlot? ( <b>Code G</b> )			
i. Amount used (for example, animal days, hours of truck rental)?			
j. Unit Cost? (Birr)			
k. Distance transported from woodlot (km)?			
l. Total Value (Birr)?			

**Code G:** (1) Humans (2) Animals (3) Carts (4) On foot (5) Others (specify) \_\_\_\_\_

6. Has the community harvested **GRASS FOR HANDICRAFTS** from the forest/woodlot? \_\_\_\_\_ (1=Yes, 2=No)

If **YES**, describe the harvest of **GRASS FOR HANDICRAFTS** from the woodlot for each year:

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of units of grass harvested?			
b. Units? (Code F)			
b1. Weight in kg (if local unit)			
c. Price (value) per unit of grass? (Birr)			
d. Amount of grass used for household consumption?			
e. Total value of grass used for household consumption? (Birr)			
f. Amount of grass used for community consumption?			
g. Total value of grass used for community consumption? (Birr)			
h. Amount of grass sold?			
i. Total value of grass sold? (Birr)			
j. Proportion of households in the community that benefited (%)			
k. If there a change in the amount of harvest five years and now, why is that or what is the reason?			

**Code F:** (1) Kilogram (2) Head load (3) Donkey load (4) On foot (5) Others (specify) \_\_\_\_\_

7. If **GRASS FOR HANDICRAFTS** was harvested from the forest/woodlot - describe labor, and livestock inputs for **HARVESTING AND TRANSPORTING:**

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of people involved?			
b. Average number of days each person worked?			
c. Proportion (in %) of work done by women?			
d. Labor compensated? (1=Yes, 2=No)			
e. How compensated? (1=Kind, 2=Cash)			
f. Rate per day per person (to be filled even if not compensated)			
g. Total amount paid? (Birr)			
h. Method of transportation from woodlot? (Code G)			
i. Amount used (for example, animal days, hours of truck rental)?			
j. Unit Cost? (Birr)			
k. Distance transported from woodlot (km)?			
l. Total Value (Birr)?			

**Code G:** (1) Humans (2) Animals (3) Carts (4) On foot (5) Others (specify) \_\_\_\_\_

8. Did your community harvest **non-timber forests products** from the forest/woodlot? \_\_\_\_\_ (1=Yes, 2=No)

If **yes**, what are the three (3) most important non-timber forest products that you get from the forest/woodlot?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

***PLEASE NOTE THAT WE WOULD LIKE TO KNOW THE THREE MOST IMPORTANT NTFPS IN TERMS OF VALUE, BUT NOT NECESSARILY IN TERMS OF ACTUAL SALE VALUE***

9. For the **most important NTFP** \_\_\_\_\_ please fill in the following table:

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of units harvested?			
b. Units? (Code F)			
b1. Weight in kg/unit (if local unit)			
c. Price (value) per unit? (Birr)			
d. Amount used for household consumption?			
e. Total value of NTFP used for household consumption? (Birr)			
f. Amount used for community consumption?			
g. Total value of NTFP used for community consumption? (Birr)			
h. Amount of NTFP sold?			
i. Total value of NTFP sold? (Birr)			
j. Proportion of households in the community that benefited (%)			
k. If there a change in the amount of harvest five years and now, why is that or what is the reason?			

**Code F:** (1) Kilogram (2) Head load (3) Donkey load (4) On foot (5) Others (specify) \_\_\_\_\_

10. For the **MOST IMPORTANT NTFP** \_\_\_\_\_ describe labor and livestock inputs for **HARVESTING AND TRANSPORTING:**

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of people involved?			
b. Average number of days each person worked?			
c. Proportion of work done by women? (%)			
d. Labor compensated? (1=Yes, 2=No)			
e. How compensated? (1=Kind, 2=Cash)			
f. Rate per day per person (to be filled even if not compensated)			
g. Total amount paid? (Birr)			
i. Method of transportation from woodlot? (Code G)			
h. Amount used (for example, animal days, hours of truck rental)?			
j. Unit Cost? (Birr)			

k. Distance transported from woodlot (km)?			
l. Total Value per unit (Birr)?			

**Code G:** (1) Humans (2) Animals (3) Carts (4) On foot (5) Others (specify) \_\_\_\_\_

11. For the **second most important NTFP** \_\_\_\_\_ please fill in the following table:

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of units harvested?			
b. Units? (Code F)			
b1. Weight in kg/unit (if local unit)			
c. Price (value) per unit ? (Birr)			
d. Amount used for household consumption?			
e. Total value of NTFP used for household consumption? (Birr)			
f. Amount used for community consumption?			
g. Total value of NTFP used for community consumption? (Birr)			
h. Amount of NTFP sold?			
i. Total value of NTFP sold? (Birr)			
j. Proportion of households in the community that benefited (%)			
k. If there a change in the amount of harvest five years and now, why is that or what is the reason?			

**Code F:** (1) Kilogram (2) Head load (3) Donkey load (4) On foot (5) Others (specify) \_\_\_\_\_

12. For the **SECOND MOST IMPORTANT NTPF** \_\_\_\_\_ describe labor and livestock inputs for **HARVESTING AND TRANSPORTING:**

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of people involved?			
b. Average number of days each person worked?			
c. Proportion of work done by women? (%)			
d. Labor compensated? (1=Yes, 2=No)			
e. How compensated? (1=Kind, 2=Cash)			
f. Rate per day per person (to be filled even if not compensated)			
g. Total amount paid? (Birr)			
h. Method of transportation from woodlot? (Code G)			
i. Amount used (for example, animal days, hours of truck rental)?			
j. Unit Cost? (Birr)			
k. Distance transported from woodlot (km)?			
l. Total Value (Birr)?			

**Code G:** (1) Humans (2) Animals (3) Carts (4) On foot (5) Others (specify) \_\_\_\_\_

13. For the **third most important NTFP** \_\_\_\_\_ please fill in the following table:

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of units harvested?			
b. Units? (Code F)			
b1. Weight in kg (if local unit)			
c. Price (value) per unit ? (Birr)			
d. Amount used for household consumption?			
e. Total value of NTFP used for household consumption? (Birr)			
f. Amount used for community consumption?			
g. Total value of NTFP used for community consumption? (Birr)			
h. Amount of NTFP sold?			
i. Total value of NTFP sold? (Birr)			
j. Proportion of households in the community that benefited (%)			
k. If there a change in the amount of harvest five years and now, why is that or what is the reason?			

**Code F:** (1) Kilogram (2) Head load (3) Donkey load (4) On foot (5) Others (specify) \_\_\_\_\_

14. For the **THIRD MOST IMPORTANT NTFP** \_\_\_\_\_ **describe labor and livestock inputs for HARVESTING AND TRANSPORTING:**

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of people involved?			
b. Average number of days each person worked?			
c. Proportion of work done by women? (%)			
d. Labor compensated? (1=Yes, 2=No)			
e. How compensated? (1=Kind, 2=Cash)			
f. Rate per day per person (to be filled even if not compensated)			
g. Total amount paid? (Birr)			
h. Method of transportation from woodlot? (Code G)			
i. Amount used (for example, animal days, hours of truck rental)?			
j. Unit Cost? (Birr)			
k. Distance transported from woodlot (km)?			
l. Total value (Birr)?			

**Code G:** (1) Humans (2) Animals (3) Carts (4) On foot (5) Others (specify) \_\_\_\_\_

15. Has your community harvested **POLES** from the community forest/woodlot? \_\_\_\_\_ (1=Yes, 2=No)

If **YES**, describe the harvest of **POLES** for each year:

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Age of trees when harvested			
b. Number of thin poles cut			
c. Price of thin poles (Birr)			
d. Value of thin poles (Birr)			
e. Number of thin poles sold?			
f. Number of medium poles cut			
g. Price of medium poles (Birr)			
h. Value of medium poles (Birr)			
i. Number of medium poles sold?			
j. Number of thick poles cut			
k. Price of thick poles (Birr)			
l. Value of thick poles (Birr)			
m. Number of thick poles sold?			
n. Number of poles used for household consumption?			
o. End use of poles? (Code H)			
p. Number of poles used for community consumption?			
q. End use of poles (Code H)			
r. Proportion of households that benefited (%)			
s. If there a change in the amount of harvest five years and now, why is that or what is the reason?			

**Code H:** (1) House construction (2) Fencing (3) School (4) Others (specify) \_\_\_\_\_

16. Describe the labor, compensation and livestock inputs for **HARVESTING AND TRANSPORTING POLES**:

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of people involved?			
b. Average number of days each person worked?			
c. Proportion of work done by women? (%)			
d. Labor compensated? (1=Yes, 2=No)			
e. How compensated? (1=Kind, 2=Cash)			
f. Rate per day per person (to be filled even if not compensated)			
g. Total amount paid? (Birr)			
hi. Method of transportation from woodlot? (Code G)			
i. Amount used (for example, animal days, hours of truck rental)?			
j. Unit Cost? (Birr)			
k. Distance transported from woodlot (km)?			
l. Total value (Birr)?			

**Code G:** (1) Humans (2) Animals (3) Carts (4) On foot (5) Others (specify) \_\_\_\_\_

17. Has your community harvested **FOREST/FUELWOOD** from the community forest/woodlot?

\_\_\_\_\_ (1=Yes, 2=No)

If **YES**, describe the harvest of **FOREST/FUELWOOD** for each year:

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Age of trees when fuelwood harvested?			
b. Amount harvested?			
c. Unit (Code F)			
c1. Weight in kg/unit (if local unit)			
d. Price (value) per unit (Birr)			
e. Amount of fuelwood consumed by household?			
f. Value of fuelwood used for household consumption (Birr)			
g. Amount of fuelwood used for community consumption			
h. Value of fuelwood used for community consumption (Birr)			
i. Amount of fuelwood sold?			
j. Total value of fuelwood sold? (Birr)			
k. Proportion of households that benefited?			
l. If there a change in the amount of harvest five years and now, why is that or what is the reason?			

**Code F:** (1) Kilogram (2) Head load (3) Donkey load (4) On foot (5) Others (specify) \_\_\_\_\_

18. Describe the labor, compensation and livestock inputs for **HARVESTING AND TRANSPORTING FUELWOOD**:

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Number of people involved?			
b. Average number of days each person worked?			
c. Proportion of work done by women? (%)			
d. Labor compensated? (1=Yes, 2=No)			
e. How compensated? (1=Kind, 2=Cash)			
f. Rate per day per person (to be filled even if not compensated)			
g. Total amount paid? (Birr)			
i. Method of transportation from woodlot? (Code G)			
i. Amount used (for example, animal days, hours of truck rental)?			
j. Unit Cost? (Birr)			
k. Distance transported from woodlot (km)?			
l. Total value (Birr)?			

**Code G:** (1) Humans (2) Animals (3) Carts (4) On foot (5) Others (specify) \_\_\_\_\_

19. Has your community harvested **TREE FODDER** from the community forest/woodlot? \_\_\_\_\_ (1=Yes, 2=No)

If **YES**, describe the harvest of **FODDER** for each year:

Item	Now (2003/04)	In between ( )	Five years ago (1998/99)
a. Age of trees when fodder harvested?			
b. Amount harvested?			

c. Unit (Code F)			
c1. Weight in kg/unit (if local unit)			
d. Price (value) per unit (Birr)			
e. Amount of fodder consumed by household?			
f. Value of fodder used for household consumption? (Birr)			
g. Amount of fodder used for community consumption			
h. Value of fodder used for community consumption (Birr)			
i. Amount of fodder sold?			
j. Total value of fodder sold? (Birr)			
k. Proportion of households that benefited?			

20. Describe the labor, compensation and livestock inputs for **HARVESTING AND TRANSPORTING TREE FODDER:**

Item	Now (2003/04)	In between ( )	Five years ago(1998/99)
a. Number of people involved?			
b. Average number of days each person worked?			
c. Proportion of work done by women? (%)			
d. Labor compensated? (1=Yes, 2=No)			
e. How compensated? (1=Kind, 2=Cash)			
f. Rate per day per person (to be filled even if not compensated)			
g. Total amount paid? (Birr)			
h. Method of transportation from woodlot? ( <b>Code G</b> )			
i. Amount used (for example, animal days, hours of truck rental)?			
j. Unit Cost? (Birr)			
k. Distance transported from woodlot (km)?			
l. Total value (Birr)?			

**Section III – FOREST/WOODLOT EXTERNALITIES**

1. Indicate the change in the following characteristics in the woodlot since the woodlot was established:

Item	Change ( <b>Code I</b> )	Reason for change
a. Soil erosion		
b. Gully formation		
c. Flow of springs		
d. Number of springs		
e. Presence of wild animals in the woodlot (for example, hyenas, monkeys and foxes)		
f. Presence of birds in the woodlot		
g. Presence of pests in the woodlot (for example rats, snakes, termites etc)		

**Code I:** 1=major decrease, 2=minor decrease, 3= no change, 4=minor increase, 5=major increase, 9=Not observed

2. For land area immediately adjacent to the forest/woodlot:

	Downstream (facing)	Upstream (behind)	Lateral Side 1 (right)	Lateral Side 2 (left)
a. What is the primary land use of the adjacent land?				
b. How has the soil depth on the adjacent land changed since the forest/ woodlot was established?				
c. How has soil moisture retention on the land changed since the forest/ woodlot was established?				
d. How has water availability in springs and wells close to the land changed since the forest/ woodlot was established?				
e. How has runoff/flooding on the plot changed since the forest/ woodlot was established?				
f. Has the width of gullies on the plot changed since the forest/woodlot was established?				

\*Code I: 1=major decrease, 2=minor decrease, 3= no change, 4=minor increase, 5=major increase, 9=Not observed.

**PART B – QUESTIONS RELATING TO INDIVIDUAL SPECIES AND PLANTINGS WITHIN THE FOREST/WOODLOT**

**Section 1 – TREE SPECIES COMPOSITION (FOR PLANTED TREES AND NATURAL) IN THE FOREST/WOODLOT**

1. For trees that have been planted in the woodlot, what tree species and varieties are present?

	List tree species (code)	Code	List Varieties that Appear in Forest/ Woodlot	Code?	What year was the first planting of the species?	Main benefit reason for planting (for example, poles, fuelwood, soil and water conservation etc.)	Year of second planting (new planting)	Year of third planting (new planting)	Year of fourth planting (new planting)
1.			a.						
			b.						
			c.						
2.			a.						
			b.						
			c.						
3.			a.						
			b.						
			c.						
4.			a.						
			b.						
			c.						
5.			a.						
			b.						
			c.						

***SECTIONS II AND III SHOULD BE ANSWERED ON A SPECIES BY SPECIES BASIS. WHERE THERE IS MORE THAN ONE PLANTING PER SPECIES PLEASE FILL IN A SEPARATE SET OF FORMS FOR EACH PLANTING***

**PART C- QUESTIONS RELATING TO FOREST OUTCOME**

Please rank (on five-point ranking) the forest condition based on user group assessment and forester assessment of forest condition as: (5) very high; (4) High; (3) satisfactory; (2) low; and (1) very low.

Item	Now (1998/99)	In between ( )	Five years ago (2003/04)
a. User group assessment or ranking of forest condition (subsistence value)			
b. User group assessment or ranking of forest condition (commercial value)			
c. Forester ranking subsistence value of forest, (forest condition subsistence)			
d.. Forester ranking commercial value of forest, five-point ranking (forest condition commercial)			