**Carbon Benefits Project - Detailed Assessment**

**Trees in Settlements Questionnaire**

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| --- | --- | --- | --- | --- | --- | --- |
| Date: |  | | | | | |
| Name of Project Activity Area: |  | | | | | |
| Scenario | Initial Land Use |  | Baseline Scenario |  | Project Scenario |  |
| Year you are describing: |  | | | | | |
| Name of interviewer: |  | | | | | |
| Name of interviewee: |  | | | | | |
| Sample number: |  | | | | | |

1. Approximately how large is the settlement (homestead) area in ha?

2. What are the GPS coordinates of the central point of the homestead (if available).

3. Please complete the table below for each tree species in the settlement.

|  |  |  |  |
| --- | --- | --- | --- |
| Amount of woody biomass (not the leaves) lost each year from; | | | |
|  | Tree type  (see the reference lists, if your species is not there please add your own) | Tree age range  < =20yrs or <20 yrs | Number of trees | Fire (%/yr) | Wind (%/yr) | Pest/  Disease (%/yr) | Other (%/yr) |
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4. For each tree species you have listed in no.3 how much wood is removed each year for the following purposes (complete a new table for each species and age range combination):

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| --- | --- | --- | --- | --- |
| Tree type: | | | | |
| Tree age range: | | | | |
|  | Timber harvesting | Fuelwood gathering | Pruning | Other |
| 1. Number of bundles per year |  |  |  |  |
| 2. Approx volume of 1 bundle in m3 |  |  |  |  |
| 3. Volume removed m3/yr |  |  |  |  |

Note to interviewer - to obtain number 2, a team member should have previously measured the volume of all the sticks in a sample bundle and estimated the volume of the entire bundle.

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| --- | --- | --- | --- | --- |
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PLEASE PRINT OUT MORE TABLES FOR QUESTION 4 IF NECESSARY.

5. If relevant, please let us know about how many trees (if any) are completely removed or established each year in the settlement for each tree species and age range.

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| --- | --- | --- | --- | --- |
|  | Tree type  Use the information from question 3 | Tree age range  < =20yrs or <20 yrs | Number of trees cleared per year | Number of trees established per year |
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THANK-YOU VERY MUCH FOR YOUR TIME ALL ANSWERS WILL BE TREATED IN CONFIDENCE AND THE INFORMATION WILL ONLY BE USED FOR THIS STUDY.

**Reference list of forest tree species:**

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| Acacia albida |
| Acacia auriculiformis |
| Acacia mearnsii |
| Acacia mellifera |
| Acacia nilotica |
| Acacia senegal |
| Acacia seyal |
| Acacia spp. |
| Acacia tortilis |
| Ailanthus excelsa |
| Ailanthus spp. |
| Araucaria angustifolia |
| Araucaria cunninghamii |
| Balanites aegyptiaca |
| Bamboo bamboo |
| Boreal coniferous forest |
| Boreal mountain systems |
| Boreal tundra woodland |
| Casuarina equisetifolia |
| Casuarina junghuhniana |
| Cordia alliadora |
| Cupressus lusitanica |
| Cupressus spp. |
| Dalbergia sissoo |
| Eucalyptus camaldulensis |
| Eucalyptus deglupta |
| Eucalyptus globulus |
| Eucalyptus grandis |
| Eucalyptus robusta |
| Eucalyptus saligna |
| eucalyptus spp. |
| Eucalyptus urophylla |
| fir spp. |
| Gmelina arborea |
| Hevea brasiliensis |
| Khaya spp. |
| larch spp. |
| Leucaena leucocephala |
| Mimosa scabrella |
| pine spp. |
| Pinus caribaea v. caribaea |
| Pinus caribaea v. hondurensis |
| Pinus oocarpa |
| Pinus patula |
| Pinus radiata |
| Pinus spp. |
| Polar |
| Populus spp. |
| Sclerocarya birrea |
| spruce spp. |
| Subtropical desert |
| Subtropical dry forest |
| Subtropical humid forest |
| Subtropical mountain system |
| Subtropical steppe |
| Swietenia macrophylla |
| Tectona grandis |
| tectona spp. |
| Temperate continental forest |
| Temperate desert |
| Temperate mountain system |
| Temperate oceanic forest |
| Temperated steppe |
| Terminalia ivorensis |
| Terminalia superba |
| Tropical desert |
| Tropical dry forest |
| Tropical moist deciduous forest |
| Tropical mountain system |
| Tropical rain forest |
| Tropical shrubland |
| Xylia xylocapa |
| Ziziphus mauritiana |

**Reference list of agroforestry tree species**

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| --- |
| Acacia albida |
| Acacia auriculiformis |
| Acacia mearnsii |
| Acacia mellifera |
| Acacia nilotica |
| Acacia senegal |
| Acacia seyal |
| Acacia spp. |
| Acacia tortilis |
| Ailanthus excelsa |
| Ailanthus spp. |
| Araucaria angustifolia |
| Araucaria cunninghamii |
| Avocado |
| Balanites aegyptiaca |
| Bamboo bamboo |
| Banana/Plantain |
| Cacao |
| Casuarina equisetifolia |
| Casuarina junghuhniana |
| Citrus |
| Coconuts |
| Coffee - open grown |
| Coffee - shade grown |
| Cordia alliadora |
| Cupressus lusitanica |
| Cupressus spp. |
| Dalbergia sissoo |
| Date Palm |
| Eucalyptus camaldulensis |
| Eucalyptus deglupta |
| Eucalyptus globulus |
| Eucalyptus grandis |
| Eucalyptus robusta |
| Eucalyptus saligna |
| eucalyptus spp. |
| Eucalyptus urophylla |
| fir spp. |
| Gmelina arborea |
| Hevea brasiliensis |
| Khaya spp. |
| larch spp. |
| Leucaena leucocephala |
| Mango |
| Mimosa scabrella |
| Oil Palm |
| Papaya |
| pine spp. |
| Pinus caribaea v. caribaea |
| Pinus caribaea v. hondurensis |
| Pinus oocarpa |
| Pinus patula |
| Pinus radiata |
| Pinus spp. |
| Pome Fruits (apple, pear, etc.) |
| Populus spp. |
| Sclerocarya birrea |
| spruce spp. |
| Stone Fruits (cherry, peach, plum, etc.) |
| Swietenia macrophylla |
| Tea |
| Tectona grandis |
| tectona spp. |
| Terminalia ivorensis |
| Terminalia superba |
| Tree Nuts (Macadamia, etc.) |
| Wolfberries |
| Xylia xylocapa |
| Ziziphus mauritiana |