

The Global Tree C-Sink: Management Plan

Project data

C-Sink Manager name/ID	
Project area name/ID	
Management unit ID	
Contact person at C-Sink Manager (name and contact)	

Management unit

Address (or region where not applicable)	
Size (ha, two decimals)	50.00
Name of supplementary (KML) shapefile	

Affiliated C-sink units

	ID	Size (ha, two decimals)	Name of supplementary (KML) shape file
1		10.00	
2		10.00	
3		10.00	
4		10.00	
5		10.00	

Date of project establishment

Date(s) of land clearing/preparation	
Date(s) of tree planting	

Project type

Select: Afforestation, Plantation, Agroforestry, Urban Trees or Natural restoration	
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Carbon monitoring

Name of employed dMRV application	Treeo App
Monitoring frequency (max 5years)	100% of area, annually

Project management

C.P.1

Please describe in as much detail as possible, how the land preparation before tree planting will be carried out.

[Covering at least: The removal of vegetation where applicable (Which type of vegetation? How much? Removed in which way? Use of the biomass?) The retention of remnant trees, soil preparation (Conservation tillage? Planting pits? Which size, depth, distance etc.)]

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C.P.2

Please describe in as much detail as possible the anticipated fertilization regime.

[Covering at least: Which fertilizer products (name, organic or mineral, and N:P:K ratio) will be used? At which season and frequencies will the fertilizer be applied? At which application rate? per hectare or per tree? Which mode of application?]

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C.P.3

Please describe in as much detail as possible the anticipated harvesting strategy, applicable once trees have an economic size.

[Covering at least: Duration of a rotation cycle and anticipated harvest years, area harvested per cycle, anticipated proportion of climax C-stock retained (40-100%). Is only selective harvest taking place? At which frequency and density? Density of retained habitat trees. Is no timber harvest anticipated? What NTFPs will be harvested?]

For projects > 50ha this section must be supplemented with a map indicating rotation areas and anticipated harvest years.

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C.P.4

Please describe in as much detail as possible the groundcover as present in the management unit *[Covering at least: Type of ground cover (ground vegetation/ litter layer etc.), approximate ground coverage (75-100%). If not ground cover is present at time of project establishment the strategy and timeline to establish a groundcover must be described]*

A ground cover is preventing the presence of bare soil, prone to erosion and degradation. A canopy cover is not a ground cover.

Climate positive management will be verified via dMRV C-stock monitoring.

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C.P.5

Where applicable, please describe in as much detail as possible the technology and scheme used to irrigate the newly planted trees.

[Covering at least: Which water source is used? Which technology is used for water distribution? Irrigation frequency and water use per hectare and year? Anticipated end of irrigation? Are significant water losses from evaporation are expected? Is fertilizer supplied via irrigation?]

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C.P.6

Describe in as much detail as possible the re-planting regime following harvest operations.

[Covering at least: Anticipated area to be re-planted per rotation cycle, anticipated year of re-planting, time between harvest and re-planting. Anticipated planting density and species composition, source of planting material]

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Work safety and social safeguards

Please describe in as much detail as possible, the strategy to promote work safety and fire prevention during operations in the management unit.

[Covering at least: Power tool handling, personal protective equipment, proficient use of chemical inputs, safety during harvest operations and fire prevention same as communication of all latter to the land manager]

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Please describe in as much detail as possible, the strategy to promote stakeholder engagement.

[Potentially covering: Engagement in decision making process, employment in the project, benefit sharing from the project]

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Quality assurance and internal controls

Please describe in as much detail as possible, the strategy to insure and control the quality of the project.

[Covering at least: Achievement of high tree survival rate, proficient operation of dMRV application/ training for tree monitoring. Avoidance of double counting of trees, assurance of data quality and random sampling of collected data for plausibility checks. Resolution of conflicts of interest and sanctions if land manager violates management plan transmits false or low quality data]

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