**Note:** This template is for CCMPs in the land use sector, which include GHG removals or GHG emission reductions. **If the CCMP includes only one of these two activities (GHG removals or GHG emission reductions), please delete the wording around the activity that has not been included throughout the document**.

**Cover page:** Free design, corporate logos (recommended) or images alluding to the CCMP can be used.

**See general filling instructions on page 3.**

When filling in the sections, change the pink lettering to black.

Delete this box.

Logotipo

Descripción generada automáticamente con confianza media

Monitoring Report for CCMP in the Land Use Sector

(Insert name of CCMP here)



|  |  |
| --- | --- |
| Document prepared by | Name(s) of the programme or project proponent(s). |
| Date of preparation | Day.month.year of elaboration. |
| Monitoring period | Day.month.year to day.month.year. |
| Contact | Physical address, email address, telephone number(s), website. |

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Instructions for completing this document

When completing this document, please delete the instructions given in each section.

The content presented here is mandatory, but the format can be changed. If for any reason a section or sub-section does not apply, do not delete it but indicate that it does not apply.

Once you have added all the necessary content, regenerate the table of contents of this document (right click somewhere in the table of contents, in the pop-up menu select “Update fields” and finally choose “Update entire table”).

The **Monitoring Report** must be delivered in Acrobat (.pdf) format. In Microsoft Word, when generating the document in this format (*Save as*, pdf format), **activate** the option “Create bookmarks using: Headings”.

**Doing so will facilitate the work and reduce the VVB's and certifier's management time**.

Graphical user interface, text, application, email

Description automatically generated

Acronyms and abbreviations

Insert in alphabetical order acronyms and abbreviations used in the Monitoring Report.

|  |  |
| --- | --- |
| **CCMP** | Climate Change Mitigation Programme or Project |
| **GHG** | Greenhouse Gases |
| **PDD** | Project Description Document |
| **SDGs** | Sustainable Development Goals |
| **VVB** | Validation and Verification Body |

CCMP general information

CCMP description

Provide a brief description (300-500 words) of the programme or project activity implemented, including the duration or lifetime of the CCMP, location, component areas, facilities, or processes, installed capacity, sectoral scope, and type of CCMP[[1]](#footnote-2).

CCMP holder information

Provide information on the natural or legal person who has a legal document of representation, issued, or endorsed by the CCMP holder or by persons or organisations granting certain rights with respect to the CCMP, including the withdrawal of the GHG emission reduction certificate. Legal evidence of representation must be attached.

|  |  |
| --- | --- |
| Full name(s) |  |
| Name of institution (if applicable) |  |
| Roles or responsibilities |  |
| Identification |  |
| Location |  |
| Telephone number(s) |  |
| E-mail address |  |

Information from other CCMP institutional stakeholders

Provide information on persons or organisations relevant to the CCMP. Duplicate this table if necessary, using one for each participant.

|  |  |
| --- | --- |
| Full name(s) |  |
| Name of institution (if applicable) |  |
| Roles or responsibilities |  |
| Identification |  |
| Location |  |
| Telephone number(s) |  |
| E-mail address |  |

Status of CCMP implementation

Provide a summary description of the CCMP implementation status, including the following:

* Current implementation phase.
* Net GHG removals or net GHG emission reductions achieved in this monitoring period.
* Specify the number of previous verifications (if any).

CCMP activities implemented within the project area must be consistent with the project area management plans and the PDD.

Areas and spatial and temporary limits of the CCMP

Total areas

Enter the total area of the CCMP in hectares. Present the results of monitoring activity data by segment or stratum. Use a table format. Indicate if changes were made to any of the CCMP segment areas.

Stratification of segments

If stratification criteria or different classes in the stratification criteria occurred during the implementation of the activities, with respect to the project scenario, please provide them together with the appropriate support. Indicate whether new strata were established in the segments defined in the CCMP.

Spatial limits

Report and justify any changes in any of the areas or processes that make up the CCMP.

Time limits

Specify the time limits of the CCMP monitoring (start date: day.month.year and end date: day.month.year).

Deviations of CCMP implementation from the PDD

Specify if during the monitoring period there were deviations in the processes, machinery, or technologies, according to the type of CCMP, with respect to what is established in the PDD.

Methodological deviations

Please specify if any methodological deviations occurred during the monitoring period and that these were approved.

GHG emission sources

List in the monitored period, the activity and type of GHGs that the CCMP has accounted for in the baseline scenario and has controlled or generated in the project scenario and, if applicable, leakage. Justify the addition or removal of default or new types of GHGs to be included.

| **Activity** | **Baseline scenario** | | | **Project scenario** | | | **Leakage** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CO2** | **CH4** | **N2O** | **CO2** | **CH4** | **N2O** | **CO2** | **CH4** | **N2O** |
|  |  |  |  |  |  |  |  |  |  |

Carbon pools

List the carbon pools considered in the baseline scenario and in the CCMP implementation.

| **Carbon pool** | **Baseline scenario** | **Project scenario** |
| --- | --- | --- |
|  |  |  |

Quantification of net GHG emissions and removals or net GHG emission reductions

Quantify, for the monitored period, the net GHG emissions and removals or net reductions (including displacement of a more-GHG-intensive output, fuel or feedstock switching, GHG emissions avoidance or GHG destruction) of GHG emissions from the CCMP by segment, where applicable, providing sufficient information to enable the calculation to be reproduced. The process and results should be presented in a separate file (Excel or equivalent).

Report the carbon stocks in the different pools, segments and strata considered, with the corresponding statistical adjustments.

Report the total and net GHG removals or total and net GHG emission reductions from the CCMP and the individual and collective set-aside in the table mentioned in the Annex.

Provide a description that the GHG emissions and removals from the baseline scenario and the GHG emissions and removals or GHG emission reductions from the project schedule are not underestimated or overestimated, respectively.

Provide an overview of the criteria, procedures or good practice guidelines used for the calculation of GHG emissions and removals or GHG emission reductions.

Changes in carbon stocks

If changes in emission factors by land use or land cover category have occurred during the monitoring period, submit the corresponding results together with appropriate supporting evidence. Carbon stocks monitoring is mandatory within the CCMP area for areas subject to a significant decrease of the project scenario carbon stocks according to the initial assessment.

Leakage

Submit the result of monitoring of activity data and calculation of total actual leakage associated with the CCMP, together with supporting documentation.

For REDD+ programmes or projects, submit the result of monitoring of activity data and calculation of total actual leakage associated with the CCMP, using the same methods applied to monitor deforestation (and, if applicable, degradation) activity data in the CCMP area, together with the corresponding supporting documentation. The result of the *ex-post* estimates of carbon stock changes due to leakage should be reported using the same table formats used in the *ex-ante* assessment of reference carbon stock changes in the potential leakage area.

Re-evaluation of the baseline scenario

Provide information on any changes the CCMP has made that affect the baseline scenario proposed in the PDD.

For REDD+ programmes or projects submit updated information on agents and drivers of deforestation (and, if applicable, degradation), together with relevant supporting evidence. If a spatial model is used to locate future deforestation, submit new data on the spatial driving variables used to model deforestation risk, together with updated spatial datasets and new "Driver Maps" for the subsequent fixed reference period, as well as adjustments to the land use and land cover change component of the baseline scenario, the annual reference deforestation areas, the location of projected reference deforestation and the carbon component of the baseline scenario.

Natural disturbances and other catastrophic events

Indicate whether natural disturbances (droughts, fires, floods, etc.) or catastrophic events (wars, vandalism, third party burnings, etc.) occurred during the monitoring period.

# Stakeholder consultation

Report whether the CCMP has complied with the stakeholder consultation document and whether there have been any changes in the CCMP in areas or processes that modify what was agreed between the CCMP and the stakeholders.

Safeguards

For REDD+ programmes or projects, report safeguards compliance during the monitoring period, according to the safeguards set out in the PDD.

Risks, uncertainty, and non-permanence

Risks and non-permanence are reported in ***Cercarbono's Tool to Estimate Carbon Buffer in Initiatives to Mitigate Climate Change in the Land Use Sector***, available at [www.cercarbono.com](http://www.cercarbono.com), section: Documentation.

Include in this section the monitoring and management of the main risks identified in the application of the Tool, including an analysis of their possible causes, their scale and relative likelihood of future reversals.

In calculations of GHG removals or reductions of GHG emissions, be aware of the aggregate uncertainty of the mitigation results.

If during the monitoring period the CCMP presents a temporary or permanent decrease in carbon stocks equal to or greater than 10 % compared to those presented in the validated PDD project scenario, it shall present in this section the difference that occurred, the causes of this decrease, and indicate whether this decrease could be temporary or permanent and the measures that have been or will be taken to correct the situation. These causes shall be considered in the application of the buffer tool.

Legal and documentary issues

Legal requirements

Review and assess whether the CCMP describes and justifies compliance with governing laws, statutes, and regulatory frameworks (local, regional, and national) that apply to the programme or project activity, including applicable environmental legislation and requirements (in line with the No Net Harm principle) and the CCMP's record of concrete actions, where applicable.

|  |  |  |  |
| --- | --- | --- | --- |
| **Rule or law** | **Type (legal, environmental, other)** | **Applicability/Compliance (full or partial)** | **Justification** |
|  |  |  |  |

Link with NDCs

Review and assess whether the GHG emission reductions associated with carbon credits are covered by a communicated target in the NDCs of the country in which the credits will be generated.

Contributions to the United Nations Sustainable Development Goals

Report CCMP contributions during the monitoring period to the UN Sustainable Development Goals in the ***Cercarbono's Tool to Report Contributions from Climate Change Mitigation Initiatives to the Sustainable Development Goals***, available at [www.cercarbono.com](http://www.cercarbono.com), section: Documentation.

Grouped project

If the CCMP was designed as a grouped project, indicate whether new participants or operating units were added during the reported monitoring period.

Indicate whether CCMP participants were excluded during the reported monitoring period. If yes, please indicate the number of credits these participants received and provide the corresponding evidence. This number of credits will be considered as a permanent reversal and should be deducted from the total mitigation achieved during the monitoring period as a guarantee of permanence of credits issued based on the excluded areas.

Data and parameters

Attached to the template, you will find in an Excel file the data or parameters to be monitored in the CCMP. In case of using a methodology other than Cercarbono, please monitor the relevant data or parameters and submit them in a separate file (Excel or equivalent). If any are not monitored, please justify.

Information management

Describe the procedure used for the management and quality of data and information, including the assessment of uncertainty.

References

List all references used in the development of the Monitoring Report. All references should be available for consultation by the VVB.

Document history (Monitoring Report)

Provide the full history of the Monitoring Report, with correct and updated versions and edit dates, and include a brief description of changes made from the previous version. It is appreciated that changes made after the initial version are made in a different font colour (blue is suggested), as this facilitates the review and approval processes.

|  |  |  |
| --- | --- | --- |
| **Version** | **Date** | **Comments or editions** |
| 1.0 | Day.month.year | Initial document version. |
|  |  |  |

Template history

|  |  |  |
| --- | --- | --- |
| **Version** | **Date** | **Comments or editions** |
| 1.0 | 01.08.2022 | Initial version. |
| 1.0.1 | 12.08.2022 | Excel file is attached for detailed mitigation reporting by activity and pool. |

(Do not delete or alter this section, delete this instruction).

Annex

Attached to the template there is an Excel file with a table to enter the total and net GHG removals or total and net GHG emission reductions of the CCMP and the individual and collective buffer.

1. Sectoral scopes, type of CCMP and activities covered by the voluntary carbon certification of Cercarbono are detailed in ***Cercarbono's Protocol for Voluntary Carbon Certification***, available at [www.cercarbono.com](http://www.cercarbono.com), section: Documentation. [↑](#footnote-ref-2)