

## MONITORING REPORT FORM FOR ARTICLE 6.4 PROJECTS

(Version 01.0)

| BASIC INFORMATION  |                                |                                    |  |
|--|--------------------------------|------------------------------------|--|
| Project title:   | >>                             |                                    |  |
| UNFCCC project<br>reference number:  | >>                             |                                    |  |
| Monitoring report version number:  | >>                             |                                    |  |
| Monitoring report completion date:   | Click or tap to enter a da     | ate.                               |  |
| Monitoring period:   | Start date: Click or tap date. | to enter a End date:               | Click or tap to enter a date.          |
|  | Sequence number: >>            |                                    |  |
| Participating Parties and authorized activity  | Type of Party                  | Name of activity<br>participant(s) | Party(ies) that provided authorization |
| participants:  | Choose a type of Party.        | >>                                 | Choose a Party.                        |
| (Add/remove rows as necessary)   | Choose a type of Party.        | >>                                 | Choose a Party.                        |
|  | Choose a type of Party.        | >>                                 | Choose a Party.                        |
| PDD version number<br>applicable to this<br>monitoring report:   | >>                             |                                    |  |
| Applied methodologies<br>and standardised<br>baselines, and their<br>versions:                                 | >>                             |                                    |  |
| Sectoral scope(s):   | >>                             |                                    |  |
| Amount of emission<br>reductions or net<br>removals achieved in this<br>monitoring period (tCO <sub>2</sub> e) | >>                             |                                    |  |

#### SECTION A. Project description

#### A.1. Project general description

>>

#### A.2. Project location

| Host Party                       | Choose an item. |  |
|----------------------------------|-----------------|--|
| Region(s)/State(s)/Province(s)   | >>              |  |
| City(ies)/town(s)/community(ies) | >>              |  |
| Geographic coordinates           | >>              |  |
| Map of project location          |                 |  |
| >>                               |                 |  |

#### A.3. Parties and activity participants

#### (Add/remove rows as necessary)

| Type of Party           | Name of the Party | Authorized activity participant |
|-------------------------|-------------------|---------------------------------|
| Choose a type of Party. | Choose a Party.   | >>                              |
| Choose a type of Party. | Choose a Party.   | >>                              |
| Choose a type of Party. | Choose a Party.   | >>                              |

#### A.4. References to methodologies and standardized baselines

>>

#### A.5. Project crediting period

#### A.5.1. Type of crediting period approved by the host Party

Renewable

Fixed

#### A.5.2. Start date of the crediting period

>>

#### A.5.3. Duration of the crediting period

#### **SECTION B.** Implementation of the project

#### B.1. Description of implemented project

>>

- **B.2.** Post-registration changes
- B.2.1. Temporary deviations from the registered monitoring plan

>>

**B.2.2.** Permanent changes – corrections

>>

B.2.3. Permanent changes – inclusion of monitoring plan

>>

B.2.4. Permanent changes – changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other methodological regulatory documents

>>

B.2.5. Permanent changes – changes to project design

>>

#### SECTION C. Description of monitoring systems

>>

#### SECTION D. Data and parameters

#### D.1. Data and parameters fixed ex ante

(Copy this table for each piece of data or parameter)

| Data/parameter     | >> |
|--------------------|----|
| Description        | >> |
| Data unit          | >> |
| Equations referred | >> |

| Purpose of data  | Baseline<br>emissions/removals | Project<br>emissions/removals | Leakage emissions |
|--|--------------------------------|-------------------------------|-------------------|
| Value(s) applied   | >>                             |                               |                   |
| Source of data   | Measured                       | Other sc                      | ources            |
| Choice of data or<br>measurement methods<br>and procedures | >>                             |                               |                   |
| Additional comments  | >>                             |                               |                   |

#### D.2. Data and parameters to be monitored

(Copy this table for each piece of data or parameter)

| Data/parameter                                      | >>                             |    |                               |                   |
|---|--------------------------------|----|-------------------------------|-------------------|
| Description   | >>                             |    |                               |                   |
| Data unit   | >>                             |    |                               |                   |
| Equations referred                                  | >>                             |    |                               |                   |
| Purpose of data                                     | Baseline<br>emissions/removals |    | Project<br>emissions/removals | Leakage emissions |
| Value(s) of monitored<br>parameter                  | >>                             |    |                               |                   |
| Source of data                                      |                                |    |                               |                   |
| Measurement/calculation methods and procedures      | >>                             |    |                               |                   |
| Entity/person<br>responsible for the<br>measurement | >>                             |    |                               |                   |
| Measuring instrument(s)                             | Type of instrument             | >> |                               |                   |
|   | Accuracy class                 | >> |                               |                   |
|   | Calibration<br>requirements    | >> |                               |                   |
|   | Location                       | >> |                               |                   |
| Measurement and recording intervals                 | >>                             |    |                               |                   |
| QA/QC procedures                                    | >>                             |    |                               |                   |
| Additional comment                                  | >>                             |    |                               |                   |

#### D.3. Sampling plan

>>

# D.4. Monitoring of activity-level environmental and social indicators and activity-level SD indicators

#### D.5. Monitoring and addressing of reversals

>>

#### SECTION E. Calculation of emission reductions or net removals

#### E.1. Calculation of ex post baseline emissions/removals

>>

#### E.2. Calculation of ex post project emissions/removals

>>

#### E.3. Calculation of ex post leakage emissions

>>

#### E.4. Calculation of ex post emission reductions or net removals

>>

#### E.5. Summary of ex post emission reductions or net removals

| Monitorii   | ng Period                           | Baseline<br>emissions or<br>removals<br>(tCO <sub>2</sub> e) | Project<br>emissions or<br>removals<br>(tCO <sub>2</sub> e) | Leakage<br>emissions<br>(tCO₂e) | Emission<br>reductions or<br>net removals<br>(tCO <sub>2</sub> e) |
|-------------|-------------------------------------|--|---|---------------------------------|---|
| Start date: | Click or tap<br>to enter a<br>date. |  |   |                                 |   |
| End date:   | Click or tap<br>to enter a<br>date. |  |   |                                 |   |

# E.6. Comparison of emission reductions or net removals achieved with estimates in the registered PDD

| Amount achieved during this monitoring | Amount estimated ex ante equivalent for this |
|--|--|
| period                                 | monitoring period in the PDD                 |
| (tCO <sub>2</sub> e)                   | (tCO <sub>2</sub> e)                         |
|  |  |

# E.6.1. Explanation of calculation of "amount estimated ex ante for this monitoring period in the PDD"

#### E.6.2. Remarks on increase in achieved emission reductions or net removals

>>

#### SECTION F. Continuous engagement with stakeholders

| (Copy this table to                                | r each commenty                              |
|--|--|
| Submitter of comment:                              | >>   |
| Date of<br>receipt of<br>comment:                  | >>   |
| How<br>comment was<br>received:                    | Window for local stakeholders UNFCCC website |
| Link to<br>comment (if<br>relevant):               |  |
| Summary of comment:                                | >>   |
| Summary of<br>how the<br>comment was<br>addressed: | >>   |

#### **SECTION G.** Confirmation of avoidance of double issuance

- Select to confirm that the reported GHG emission reductions or net GHG removals being requested for issuance of A6.4ERs are not overlapping with any of the GHG emission reductions or net GHG removals regarding which credits have been or are intended to be requested under any other international, regional, national, subnational or sector wide GHG mitigation crediting scheme.
- Select to acknowledge that if double issuance is detected, the verification by the DOE will result in a negative verification opinion, the request for issuance will be rejected by the Supervisory Body, or the amount of double issuance will be deducted from future issuance of A6.4ERs for the same A6.4 project if the requested A6.4ERs have already been issued.

### **ATTACHMENT.** Instructions for completing this form

## 1. General instructions

#### 1. Compliance with requirements

- 1.1. When reporting on monitoring results and completing this form, comply with:1
  - (a) The "Article 6.4 activity standard for projects" (hereinafter referred to as the activity standard);
  - (b) The Tool: "Article 6.4 sustainable development tool";
  - (c) The applied methodologies; and
  - (d) The applied standardized baselines, where applicable, and
  - (e) Any other standards, methodologies, methodological tools and guidelines applied in accordance with the applied methodologies (hereinafter "any other standards, methodologies, methodological tools and guidelines (to be) applied in accordance with the applied (selected) methodologies" are collectively referred to as the other (applied) methodological regulatory documents); and
  - (f) Other methodological requirements specified by the host Party in accordance with paragraph 27(a) of the annex to decision 3/CMA.3 (Rules, modalities and procedures for the mechanism established by Article 6, paragraph 4, of the Paris Agreement) (RMPs), where applicable.

#### 2. Information contained in spreadsheets

2.1 Make any data, values and formulae included in spreadsheets accessible and verifiable.

#### 3. Working language

- 3.1 Complete this form in English.
- 3.2 Prepare all attached documents in English, or provide a full translation to English of the relevant sections of these documents if their originals were prepared in other language.

#### 4. Format and lay-out of the form

- 4.1 Complete this form using the same format without modifying its font, headings or logo, and without any other alteration to the form.
- 4.2 Do not modify or delete tables and their columns in this form. Add rows of the tables as needed. Add additional appendices as needed.

#### 5. Sections not applicable

5.1 If a section of this form is not applicable, explicitly state that the section is left blank intentionally.

#### 6. Other instructions

- 6.1 Use an internationally recognized format for presentation of values. For example, use digits grouping in thousands and mark a decimal point with a dot (.), not with a comma (,).
- 6.2 Complete this form removing this Attachment.

<sup>&</sup>lt;sup>1</sup> The "Rules and Regulations" section of the UNFCCC Article 6.4 mechanism website (https://unfccc.int/process-and-meetings/bodies/constituted-bodies/article-64-supervisory-body/rules-andregulations) contains all regulatory documents for the Article 6.4 mechanism, such as standards (including methodologies and standardized baselines), procedures, methodological tools, guidelines, clarifications and forms that are applicable to the A6.4 activities.

## 2. Specific instructions



## MONITORING REPORT FORM FOR ARTICLE 6.4 PROJECTS (Version 01.0)

|  | BASIC INF   | ORMATION                           |  |  |
|--|---|------------------------------------|--|--|
| Project title:   | >> Provide the title of th  | e project as in the PDD.           |  |  |
| UNFCCC project reference number:   | >> Provide UNFCCC unique reference number received for the project received after publishing the notification of prior consideration.   |                                    |  |  |
| Monitoring report version number:  | >> Provide the version number of this monitoring report.  |                                    |  |  |
| Monitoring report<br>completion date:  | Click or tap to enter a d   | Click or tap to enter a date.      |  |  |
| Maniforing naviada   | Start date: Click or tap to enter a<br>date.End date: Click or tap to enter a<br>date.Sequence<br>number:>> Provide monitoring period number (ordinal number<br>  |                                    |  |  |
| Monitoring period:   |   |                                    |  |  |
| Participating Parties and<br>authorized activity<br>participants:  | Type of Party   | Name of activity<br>participant(s) | Party(ies) that<br>provided<br>authorization |  |
| (Add/remove rows as<br>necessary)  | Choose a type of Party.   | >>                                 | Choose a Party.                              |  |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   | Choose a type of Party.   | >>                                 | Choose a Party.                              |  |
|  | Choose a type of Party.   | >>                                 | Choose a Party.                              |  |
|  | Provide the name of the activity participants authorized by the participating<br>Parties and indicate the type of Party (i.e. 'Host' or 'Other participating<br>Party').  |                                    |  |  |
| PDD version number<br>applicable to this<br>monitoring report:   | >> Provide the version number of the PDD applicable to this monitoring report.  |                                    |  |  |
| Applied methodologies<br>and standardised<br>baselines, and their<br>versions:                                 | >> Provide the UNFCCC reference numbers, titles and versions of all the methodologies, and where applicable, the standardized baselines applied to the project using one line per applied methodology or standardized baseline. |                                    |  |  |
| Sectoral scopes:   | >> Provide all sectoral scopes relevant to the project based on the methodologies applied, using one line per sectoral scope.   |                                    |  |  |
| Amount of emission<br>reductions or net<br>removals achieved in this<br>monitoring period (tCO <sub>2</sub> e) | >> Provide the total amount of tonnes of CO <sub>2</sub> equivalent of emission reductions or net removals achieved by the project during this monitoring period.   |                                    |  |  |

#### SECTION A. Project description

#### A.1. Project general description

>> Provide a brief description of the implemented registered A6.4 project as per the latest version of the registered PDD.

#### A.2. Project location

| Host Party  | Choose an item.   |  |
|---|---|--|
| Region(s)/State(s)/Province(s)  | >> Indicate the region(s)/state(s)/province(s)  |  |
| City(ies)/town(s)/community(ies)  | >> Indicate the city(ies)/town(s)/community(ies), street name and number  |  |
| Geographic coordinates  | >> Indicate the geographical coordinates (e.g. Latitude XX°YY' South,<br>Longitude XX°YY' West) where the project is located. |  |
| Map of project location   |   |  |
| >> Provide an image containing a map that indicates the precise location of the project |   |  |

#### A.3. Parties and activity participants

(Add/remove rows as necessary)

| Type of Party           | Name of the Party | Authorized activity participant |
|-------------------------|-------------------|---------------------------------|
| Choose a type of Party. | Choose a Party.   | >>                              |
| Choose a type of Party. | Choose a Party.   | >>                              |
| Choose a type of Party. | Choose a Party.   | >>                              |

• Select the type of Party ('Host Party' or 'Other participating Party') and the name of the Party from the drop-down list. Provide the names of the authorized activity participants.

#### A.4. References to methodologies and standardized baselines

#### >>

Provide the exact references (titles, versions and UNFCCC reference numbers) for the following:

- 1. Selected methodologies:
  - The methodologies applied to the project.
- 2. Other methodological regulatory documents:
  - Any other standards, methodologies or methodological tools and guidelines applied in accordance with the applied methodologies.
- 3. Selected standardized baselines (if applicable):
  - The standardized baselines applied to the project.
- 4. Baseline approaches and other methodological requirements, including additionality specified by the host Party:
  - Baseline approaches, and other methodological requirements, including additionality specified by the host Party in accordance with paragraph 27(a) of the RMPs, if applicable.

Refer to the UNFCCC website for the exact reference of approved methodologies, methodological tools, standardized baselines and methodological requirements specified by host Party.

#### A.5. Project crediting period

#### A.5.1. Type of crediting period approved by the host Party

Renewable

Fixed

• Tick the applicable box.

#### A.5.2. Start date of the crediting period

- >>
- Provide the start date of the crediting period in the format DD/MM/YYYY as approved by the host Party.

#### A.5.3. Duration of the crediting period

>>

• Provide the duration of the crediting period as approved by the host Party.

#### SECTION B. Implementation of the project

#### B.1. Description of implemented project

>>

Provide information on the implementation status of the project in accordance with the applicable provisions on the description of implemented registered Article 6.4 project in the activity standard, including:

- 1. Technologies, technical processes and equipment:
  - Describe the installed technologies, technical processes and equipment.
  - Include diagrams.
- 2. Implementation and actual operation:
  - Provide information on the implementation and actual operation of the project.
  - Include relevant dates (e.g. construction, commissioning, start of operation).
- 3. Multiple sites or phased implementation:
  - If the project consists of more than one site, describe the status of implementation and start date of operation for each site.
  - If the project is implemented in phases, indicate the progress of the project achieved in each phase.

#### B.2. Post-registration changes

#### B.2.1. Temporary deviations from the registered monitoring plan

>>

If there are temporary deviations from the registered monitoring plan, the applied methodologies, the applied standardized baselines or the other applied methodological regulatory documents that are applicable to the monitoring period, describe the nature, extent and duration of the non-conforming monitoring period and apply one of the options below:

1. Propose alternative arrangements:

- Propose alternative monitoring arrangements for the non-conforming monitoring period; and
- Apply conservative assumptions or discount factors to the calculations to the extent required to ensure that GHG emission reductions or net GHG removals will not be over-estimated as a result of the deviation; or
- 2. Alternative arrangements are not proposed:
  - Apply the following most conservative values approach when alternative monitoring arrangements are not proposed:
    - (a) If the project is to achieve GHG emission reductions, apply zero for baseline GHG emissions for the entire non-conforming monitoring period; or
    - (b) Apply the values assuming that the source of GHG emissions is operated at the maximum capacity for the entire non-conforming monitoring period. In the case of project GHG emissions related to the consumption of electricity, add 10 per cent to account for transmission and distribution losses.

#### **B.2.2.** Permanent changes – corrections

>>

• Summarize any corrections being made to the latest version of the approved PDD if the request for approval of post-registration change is submitted under the issuance track.

#### B.2.3. Permanent changes – inclusion of monitoring plan

>>

- Indicate whether there is a post-registration change to include a monitoring plan into the PDD, for which the delayed submission of the monitoring plan was chosen by the activity participants at the time of the registration of the project.
- If there is such change, indicate which one of the following categories that the change falls under:
  - (a) The inclusion of a monitoring plan has already been approved by the Supervisory Body as applicable from this monitoring period (i.e. this is the first monitoring period for the project), and provide the approval date; or
  - (b) The inclusion of a monitoring plan is being submitted in conjunction with this monitoring report (postregistration change – issuance track) as applicable from this monitoring period, and provide the version number and the completion date of the revised PDD.

# B.2.4. Permanent changes – changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other methodological regulatory documents

- Indicate whether there are permanent changes to the registered monitoring plan, or permanent deviation of monitoring from applied methodologies, applied standardized baseline, or other methodological regulatory documents.
- If there are such changes, list all the changes since the registration of the project, separating them into the following categories:
  - (a) Changes that have been approved by the Supervisory Body as applicable from this monitoring period, and provide the approval dates and reference numbers of the post-registration changes;
  - (b) Changes that are being submitted in conjunction with this monitoring report with a view to submitting them as part of the request for issuance (post-registration change issuance track) as applicable from this monitoring period and provide the version number and the completion date of the revised PDD and of the DOE validation report.

#### B.2.5. Permanent changes – changes to project design

- >>
- Indicate whether there are any types of changes to the design of the project as specified by the activity standard.
- If there are such changes, list all the changes since the registration of the project, separating them into the following categories:
  - (a) Changes that have been approved by the Supervisory Body as applicable from the period prior to this monitoring period;
  - (b) Changes that have been approved by the Supervisory Body as applicable from this monitoring period;
  - (c) Changes that are being submitted in conjunction with this monitoring report with a view to submitting them as part of the request for issuance (post-registration changes issuance track) as applicable from this monitoring period.
- For the changes referred to in (a) and (b) above, provide the approval dates and reference numbers of the post-registration changes, and provide the version number and the completion date of the revised PDDs and of the DOE validation reports.

#### **SECTION C.** Description of monitoring systems

>>

- Provide a description of the monitoring system in accordance with the monitoring plan in the registered PDD and the applicable provisions on the description of monitoring system in the activity standard, including:
  - (a) Line diagrams (graphical schemes) showing all relevant monitoring points;
  - (b) Data collection procedures (information flow including data generation, aggregation, recording, calculations and reporting);
  - (c) Organizational structure;
  - (d) Roles and responsibilities of personnel; and
  - (e) Emergency procedures for the monitoring system.

#### SECTION D. Data and parameters

#### D.1. Data and parameters fixed ex ante

 Include data that were fixed at the registration or at the renewal of crediting period of the project, or due to the switch from the ex-post determination of parameter values to the application of an applicable standardized baseline during the crediting period in accordance with the relevant provisions in the activity standard, and were used during this monitoring period, by replicating the information from the registered PDD.

(Copy this table for each piece of data or parameter)

| Data/parameter | >> Ensure that the name of the parameter matches with the information provided in the equations in section E below.        |  |
|----------------|--|--|
| Description    | >> Ensure that the description of the parameter matches with the information provided in the equations in section E below. |  |

| Data unit   | >> Ensure that the unit of the parameter matches with the information provided in the equations in section E below.   |  |  |
|---|---|--|--|
| Equations referred  | >> Indicate in which equation(s) the parameter is used.   |  |  |
| Purpose of data   | Baseline       Project       Leakage emissions         emissions/removals       emissions/removals  |  |  |
|   | Check whether the parameter is used for 'Baseline Emissions/Removals', 'Project Emissions/Removals', 'Leakage emissions' or for more than emission source or removal.   |  |  |
| Value(s) applied  | <ul> <li>Use one table to report multiple values referring to the same data or parameter, if applicable, or</li> </ul>  |  |  |
|   | <ul> <li>Refer to specific sections or rows/columns of supporting documentation<br/>used to calculate emission reductions.</li> </ul>   |  |  |
| Source of data  | Measured     Other sources  |  |  |
|   | • Tick the applicable checkbox to clarify whether the parameter is measured<br>by the activity participants or is obtained from other sources (e.g. official<br>statistics, expert judgment, proprietary data, IPCC, commercial and<br>scientific literature, etc.).  |  |  |
| Choice of data or<br>measurement<br>methods and<br>procedures | <ul> <li>scientific literature, etc.).</li> <li>Clarify whether the data were: <ol> <li>Not determined through measurements: <ol> <li>Provide the source of data;</li> <li>Include reference to the report or study for the ex ante parameter or if the source of data comes from the applied methodologies.</li> </ol> </li> <li>2. Determined through measurements: <ol> <li>Explain the measurement methods and procedures (e.g. which standards were used);</li> <li>Indicate the responsible person/entity that undertook the</li> </ol> </li> </ol></li></ul> |  |  |
| Additional comments   | results.  |  |  |
| Additional comments   | >>  |  |  |

#### D.2. Data and parameters to be monitored

- Include data and parameters that were monitored during this monitoring period as per the monitoring plan, including description of the monitoring activities and methods. Describe details in spreadsheets and, if appropriate, attach them to the monitoring report and provide the reference to the spreadsheets in this section.
- For projects involving removals, demonstrate that the monitoring of removals was carried out based on data derived from measurements, sampling, remote sensing, third party sources and published literature that are robust and statistically representative, conservative, and take appropriate account of the associated uncertainties.
- For projects involving removals, provide the data collected, including the remote sensing data, or if the data set is too large, a summary of the data and the indication of how the full data set can be accessed.

| Data/parameter | >> Ensure that the name of the parameter matches with the information provided in the equations in section E below.        |  |
|----------------|--|--|
| Description    | >> Ensure that the description of the parameter matches with the information provided in the equations in section E below. |  |

(Copy this table for each piece of data or parameter)

| Data unit   | >> Ensure that the unit of the parameter matches with the information provided in the equations in section E below.  |   |  |  |
|---|--|---|--|--|
| Equations referred                                  | >> Indicate in which equation(s) the parameter is used.  |   |  |  |
| Purpose of data                                     | Baseline<br>emissions/removals   | Project     Project     Eakage     emissions/removals   |  |  |
|   | Tick the applicable checkbox(es).  |   |  |  |
| Value(s) of monitored parameter                     | <ul> <li>&gt;&gt;</li> <li>Use one table to report multiple values referring to the same data and parameter, if applicable, or</li> <li>Refer to specific sections or rows/columns of spreadsheets used to calculate emission reductions.</li> </ul> |   |  |  |
| Source of data                                      | >> Include the date s  |   |  |  |
| Measurement/calculation                             |  |   |  |  |
| methods and procedures                              | <ul> <li>If the parameter is measured, describe how it is measured (directly, indirectly, based on a national or international standard, etc.).</li> </ul>   |   |  |  |
|   | • If the parameter is calculated, describe the calculation method and the equations used.  |   |  |  |
| Entity/person<br>responsible for the<br>measurement | >> Explain who has the responsibility of the monitoring of the parameter (the plant operator, the electric utility, an external laboratory, etc.)  |   |  |  |
| Measuring instrument(s)                             | Type of instrument   | >> Indicate which type of instrument was used for th<br>monitoring (electricity-meter, weight-scale, ga<br>analyser, etc.) and whether it is certified to national<br>or IEC standards.   |  |  |
|   | Accuracy class   | racy class >> Indicate the exact or the minimum accuracy clas<br>of the measuring instrument.   |  |  |
|   | Calibration<br>requirements  | <ul> <li>&gt;&gt;</li> <li>1. Calibration procedures:</li> <li>Indicate the calibration procedures applied;</li> <li>Specify the responsible person/entity who/that</li> </ul>  |  |  |
|   |  | <ul> <li>Specify the responsible person/entity who that<br/>performed the calibration and indicate whether<br/>the person/entity is accredited.</li> </ul>  |  |  |
|   |  | 2. Calibration frequency:   |  |  |
|   |  | <ul> <li>If the applied methodologies, the applied<br/>standardized baselines, the other applied<br/>methodological regulatory documents, or the<br/>Supervisory Body's guidance specify any<br/>requirements for calibration frequency for<br/>measuring equipment, follow these steps:</li> </ul> |  |  |
|   |  | <ul> <li>Explain how the equipment was calibrated<br/>in accordance with the local/national<br/>standards or the manufacturer's<br/>specifications;</li> </ul>  |  |  |
|   |  | <ul> <li>If local/national standards or the<br/>manufacturer's specifications were not<br/>available, clarify that international<br/>standards were used.</li> </ul>  |  |  |

|                                     | Location   | >> Indicate the locations of the measuring instrument, (substation, main gas line, entrance of the anaerobic digester, etc.). |
|-------------------------------------|--|---|
| Measurement and recording intervals | <ul> <li>Specify the measurement and recording interval of the parameter.</li> <li>If the methodology or methodological tool does not specify the measurement interval and if the parameter continuously impacts the GHG emission reductions or net GHG removals (e.g. quantity of fuel inputs, amount of heat or electricity produced, gas captured), clarify that it was measured continuously and recorded at appropriate intervals.</li> </ul> |   |
| QA/QC procedures                    | <ul> <li>&gt;&gt;</li> <li>Explain the QA/QC procedures employed, e.g. any cross-checking with data from other sources if the measured data had high levels of uncertainty;</li> <li>Explain how the review of the data collected, measures to prevent loss of data (backups) measures employed in case of erroneous reading, etc. were conducted.</li> </ul>  |   |
| Additional comment                  | >> Provide any additional comment to the monitoring of the parameter that is not covered above.  |   |

#### D.3. Sampling plan

>>

- If a sampling plan was implemented to determine parameter values, provide a description of how the sampling for those parameters was conducted in accordance with the sampling plan in the monitoring plan, including the following information:
  - (a) Description of implemented sampling design;
  - (b) Collected data;
  - (c) Analysis of the collected data;
  - (d) Demonstration that the required confidence/precision level has been met;
  - (e) Demonstration that the samples were randomly selected and are representative of the population.
- Attach to the monitoring report any spreadsheets to present full calculations or detailed information.

# D.4. Monitoring of activity-level environmental and social indicators and activity-level SD indicators

- Explain how the social and environmental impacts, and sustainable development impacts were monitored and how the planned mitigation measures of negative impacts, if any, during and after the implementation of the project were implemented in accordance with the monitoring plan as per section D.1.3. of the PDD.
- Include information on the set of minimization and mitigation measures and monitoring of environmental and social impacts that were implemented in accordance with the completed form "A6.4 Environmental and Social Management Plan Form" as contained in Appendix 7 of the PDD.
- Include information on the measurement and the monitoring of sustainable development impacts that were implemented in accordance with the completed form "A6.4 Sustainable Development Impact Form" as contained in Appendix 8 of the PDD.
- For registered Article 6.4 projects that successfully transitioned from the CDM, if, as per the respective requirements of the "Standard: Transition of CDM activities to the Article 6.4 mechanism", the "Sustainable development co-benefits tool" developed under the CDM was applied, explain how the sustainable development co-benefits were monitored, including the monitoring results.

#### D.5. Monitoring and addressing of reversals

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- Explain how the reversals, if any, were monitored in accordance with the reversals risk mitigation plan as per section B.6 of the PDD and with the monitoring plan as per sections B.8 of the PDD and provide the results of the monitoring as per the requirements of the applied methodologies and other applied methodological regulatory documents and the relevant provisions of the "Standard: Requirements for activities involving removals under the Article 6.4 mechanism".
- Provide records and logs of the observed events of the GHG release that have led to the reversal of removals along with a summary of the GHG release notification to the Supervisory Body that were submitted during the period covered by the monitoring report in accordance with the "Standard: Requirements for activities involving removals under the Article 6.4 mechanism".
- Provide information on how the risks of reversals were addressed, consistent with the risk mitigation measures as per the section B.6 of the PDD.
- Explain how the reversals, if any, were addressed in full.

#### **SECTION E.** Calculation of emission reductions or net removals

#### E.1. Calculation of ex-post baseline emissions/removals

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- Provide sample calculations for all formulae used to calculate baseline emissions or baseline removals.
- Apply actual values, based on the equations provided in the methodologies, methodological tools or standardized baseline.
- Attach spreadsheets to the monitoring report to present full calculations for this monitoring period.

#### E.2. Calculation of ex-post project emissions/removals

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- Provide sample calculations for all formulae used to calculate project emissions or project removals.
- Apply actual values to the equations provided in the methodologies, methodological tools or standardized baseline.
- Attach spreadsheets to the monitoring report to present full calculations for this monitoring period.

#### E.3. Calculation of ex-post leakage

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- Provide sample calculations for all formulae used to calculate leakage emissions.
- Apply actual values to the equations provided in the methodologies, methodological tools or standardized baseline.
- Attach spreadsheets to the monitoring report to present full calculations for this monitoring period.

#### E.4. Calculation of ex-post emission reductions or net removals

- Provide sample calculations for all formulae used to calculate ex-post emission reductions or net removals.
- Apply actual values to the equations provided in the methodologies, methodological tools or standardized baseline.
- Attach spreadsheets to the monitoring report to present full calculations for this monitoring period.

#### E.5. Summary of ex post emission reductions or net removals

• Summarize the results of sections E.1, E.2, E.3 and E.4 above, and provide emission reductions or net removals for this monitoring period, using the table below.

| Monitori    | ng Period                           | Baseline<br>emissions or<br>removals<br>(tCO <sub>2</sub> e) | Project<br>emissions or<br>removals<br>(tCO <sub>2</sub> e) | Leakage<br>emissions<br>(tCO₂e) | Emission<br>reductions or<br>net removals<br>(tCO <sub>2</sub> e) |
|-------------|-------------------------------------|--|---|---------------------------------|---|
| Start date: | Click or tap<br>to enter a<br>date. |  |   |                                 |   |
| End date:   | Click or tap<br>to enter a<br>date. |  |   |                                 |   |

## E.6. Comparison of emission reductions or net removals achieved with estimates in the registered PDD

Provide a comparison of the emission reductions or net removals achieved by the project during this
monitoring period with the corresponding amount equivalent for the same period based on the ex-ante
estimation in the registered PDD.

| Amount achieved during this monitoring<br>period | Amount estimated ex-ante equivalent for this<br>monitoring period in the PDD |
|--|--|
| (tCO <sub>2</sub> e)                             | (t CO <sub>2</sub> e)  |
|  |  |

# E.6.1. Explanation of calculation of "amount estimated ex ante for this monitoring period in the PDD"

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• Explain transparently how the "amount estimated ex-ante equivalent for this monitoring period in the PDD" was calculated.

#### E.6.2. Remarks on increase in achieved emission reductions or net removals

- State whether the actual GHG emission reductions or net removals achieved is greater than the amount based on the ex-ante estimation in the registered PDD; and
- Explain the cause of any increase in the actual emission reductions or net removals achieved by the project during this monitoring period, including all information that is different from that stated in the registered PDD, if applicable.

#### SECTION F. Continuous engagement with stakeholders

• Provide the comments submitted by local stakeholders through the window created after the implementation of the project, or the comments submitted by Parties, stakeholders and UNFCCC-admitted observer organizations and published on the UNFCCC website.

(Copy this table for each comment)

| Submitter of comment                              | >> Provide the name of the submitter.   |  |  |
|---|---|--|--|
| Date of receipt<br>of comment                     | >> Provide the date when the comment was received.                              |  |  |
| How comment<br>was received                       | Window for local stakeholders   UNFCCC website     Tick the relevant check box. |  |  |
| Link to<br>comment (if<br>relevant)               | >> If available, provide the link to access the full content of the comment.    |  |  |
| Summary of<br>comment                             | >> Provide a summary of the comment received.                                   |  |  |
| Summary of<br>how the<br>comment was<br>addressed | >> Provide a summary of how the comment was considered and addressed.           |  |  |

#### **SECTION G. Confirmation of avoidance of double issuance**

- Select to confirm that the reported GHG emission reductions or net GHG removals being requested for issuance of A6.4ERs are not overlapping with any of the GHG emission reductions or net GHG removals regarding which credits have been or are intended to be requested under any other international, regional, national, subnational or sector-wide GHG mitigation crediting scheme.
- Select to acknowledge that if double issuance is detected, the verification by the DOE will result in a negative verification opinion, the request for issuance will be rejected by the Supervisory Body, or the amount of double issuance will be deducted from future issuance of A6.4ERs for the same project if the requested A6.4ERs have already been issued.

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#### **Document information**

| Version    | Date                        | Description                           |
|------------|-----------------------------|---------------------------------------|
| 01.0       | 11 December 2024            | Initial publication of form template. |
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