MONITORING REPORT FORM FOR ARTICLE 6.4 PROGRAMMES OF ACTIVITIES

(Version 02.0)

BASIC INFORMATION	
UNFCCC PoA reference number:	>>
Programme of activities (PoA) title:	>>
Monitoring report version number:	>>
Monitoring report completion date:	Click or tap to enter a date.
Monitoring period:	**Start date:** Click or tap to enter a date. **End date:** Click or tap to enter a date. **Sequence number:** >> **Batch number:** >>

Component project (CP) covered in this monitoring report: *(Add/remove rows as necessary)*

CP reference number	CP name	Date of inclusion in the PoA
>>	>>	>>
>>	>>	>>
>>	>>	>>

Participating Parties and authorized activity participants: *(Add/remove rows as necessary)*

Type of Party	Party(ies) that provided authorization	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.	>>

PoA-DD version number applicable to this monitoring report:	>>

Applied methodologies and standardized baselines, and their versions:

Reference Number	Title	Version
>>	>>	>>
>>	>>	>>
>>	>>	>>

<table>
<tr><td>Sectoral scopes:</td><td colspan="5">>></td></tr>
<tr><td rowspan="6">A6.4 emission reductions and/or net removals achieved in this monitoring period by the CPs covered by this monitoring report (tCO_2e):</td><td>Total emission reductions:</td><td colspan="4">>></td></tr>
<tr><td>Total net removals:</td><td colspan="4">>></td></tr>
<tr><td>Total emission reductions and net removals</td><td colspan="4">>></td></tr>
<tr><td>CP
Reference number</td><td>Year</td><td>A6.4 emission reductions generated in the year (tCO_2e)</td><td>Net removals generated in the year (tCO_2e)</td><td>Total A6.4 emission reductions and net removals generated in the year (tCO2e)</td></tr>
<tr><td>>></td><td>>></td><td>>></td><td>>></td><td>>></td></tr>
<tr><td>>></td><td>>></td><td>>></td><td>>></td><td>>></td></tr>
<tr><td>>></td><td>>></td><td>>></td><td>>></td><td>>></td></tr>
</table>

PART I. Monitoring of Programme of Activities (PoA)

SECTION A. PoA description

A.1. PoA general description

>>

A.1.1. Corresponding generic component project (CPs)

(Add/remove rows as necessary)

Title and reference number of the corresponding generic CP	Version of the PoA-DD	Applied methodologies and standardized baselines
>>	>>	>>
>>	>>	>>
>>	>>	>>

A.1.2. CPs included in the PoA

(Add/remove rows as necessary)

Title and reference number of the generic CP	Version of the PoA-DD	Title and reference number of the corresponding generic CP	Crediting period type and duration	Covered in this monitoring report? (yes/no)
>>	>>	>>	>>	>>
>>	>>	>>	>>	>>
>>	>>	>>	>>	>>

SECTION B. PoA implementation

B.1. Description of implemented PoA

>>

B.2. Post-registration change to PoA

B.2.1. Permanent changes – corrections

>>

B.2.2. Permanent changes – changes to the description of how to develop the monitoring plan

>>

B.2.3. Permanent changes – changes to the programme design

>>

PART II. Monitoring of Component Projects (CPs)

SECTION A. CPs implementation

A.1. Description of implemented CPs

>>

A.2. CPs locations

(Use one table for each CP covered in this monitoring report)

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. Post-registration changes

A.3.1. Temporary deviations from the monitoring plan or the A6.4 SD Tool Forms of included CPs, applied methodologies, standardized baselines or other methodological regulatory documents, including the A6.4 SD Tool

>>

A.3.2. Permanent changes – corrections

>>

A.3.3. Permanent changes – inclusion of monitoring plan

>>

A.3.4. Permanent changes – changes to the start date of the crediting period of CPs

>>

A.3.5. Permanent changes – changes to the registered monitoring plan, the A6.4 SD Tool forms, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other methodological regulatory documents, including the A6.4 SD Tool

>>

A.3.6. Permanent changes – changes to design of component projects

>>

SECTION B. Description of monitoring systems of CPs

>>

SECTION C. Data and parameters

C.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 emissions/removals ☐ Project emissions/removals ☐ Leakage emissions
Value(s) applied	>>
Source of data	☐ Measured ☐ Other sources
Treatment of uncertainty	>>
Choice of data or measurement methods and procedures	>>
Additional comments	>>

C.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 emissions/removals ☐ Project emissions/removals ☐ Leakage emissions	
Value(s) of monitored parameter	>>	
Source of data	>>	
Measurement/calculation methods and procedures	>>	
Entity/person responsible for the measurement	>>	
Measuring instrument(s)	*Type of instrument*	>>
	Accuracy class	>>

	Calibration requirements	>>
	Location	>>
Measurement and recording intervals	>>	
QA/QC procedures	>>	
Treatment of uncertainty	>>	
Additional comment	>>	

C.3. Sampling plan

>>

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

>>

C.5. Monitoring and addressing of reversals

>>

SECTION D. Calculation of emission reductions and/or net removals

D.1. Calculation of ex-post baseline emissions and/or removals

>>

D.1.1. Calculation of BAU emissions and/or removals

>>

D.1.2. Calculation of baseline emissions and/or removals

>>

D.1.3. Calculation of the difference between baseline emissions and/or removals and BAU emissions and/or removals

D.1.4. Downward adjustment of baseline

D.2. Calculation of ex-post project emissions and/or removals

>>

D.3. Calculation of ex-post leakage emissions

>>

D.4. Calculation of ex-post emission reductions and/or net removals

>>

D.5. Summary of ex-post emission reductions and/or net removals

(Add/remove rows as necessary)

Monitoring Period	CP reference number	Baseline emissions or removals (tCO_2e)	Project emissions or removals (tCO_2e)	Leakage emissions (tCO_2e)	Emission reductions or net removals (tCO_2e)
Start date: Click or tap to enter a date.	>>	>>	>>	>>	>>
End date:	>>	>>	>>	>>	>>
	>>	>>	>>	>>	>>
Click or tap to enter a date.	>>	>>	>>	>>	>>
TOTAL		**>>**	**>>**	**>>**	**>>**

D.6. Comparison of emission reductions and/or net removals achieved with estimates in the included CP-DDs

(Add/remove rows as necessary)

CP reference number	Amount achieved during this monitoring period (tCO_2e)			Amount estimated ex ante for this monitoring period in the CP-DD ($t\ CO_2e$)		
	Emission reductions	Net removals	Total	Emission reductions	Net removals	Total

D.6.1. Explanation of calculation of "amount estimated ex ante for this monitoring period in the CP-DDs"

>>

D.6.2. Remarks on increase in achieved emission reductions and/or net removals

>>

D.7. Comparison of cumulative emission reductions and/or net removals against maximum annual amount approved by the host Party

(Add/remove rows as necessary, and copy/paste this table for each host Party)

Host Party	Choose a Party.		
Calendar year	Maximum annual amount of emission reductions and/or net removals approved by the host Party (tCO_2e)	Monitored amount of emission reductions and/or net removals ($t\ CO_2e$)	Cumulative monitored amount of emission reductions and/or net removals ($t\ CO_2e$)
>>	>>	>>	>>

SECTION E. Continuous engagement with stakeholders

(Copy this table for each comment)

Submitter of comment	>>
Date of receipt of comment	>>
How comment was received	☐ Window for local stakeholders ☐ UNFCCC website
Link to comment (if relevant)	>>
Summary of comment	>>
Summary of how the comment was addressed	>>

SECTION F. Confirmation of avoidance of double issuance

☐ **Tick 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.**

☐ **Tick 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.**

Appendix 1. A6.4 Environmental and Social Safeguards Risk Assessment Form (A6.4-FORM-AC-015)

>>

Include the 'A6.4 Environmental and Social Safeguards Risk Assessment Form' as per the Article 6.4 sustainable development tool, if applicable.

Appendix 2. A6.4 Environmental and Social Management Plan Form (A6.4-FORM-AC-016)

>>

Include the 'A6.4 Environmental and Social Management Plan Form' as per the Article 6.4 sustainable development tool, if applicable.

Appendix 3. A6.4 Sustainable Development Impact Form (A6.4-FORM-AC-017)

>>

Include the 'A6.4 Sustainable Development Impact From' as per the Article 6.4 sustainable development tool.

ATTACHMENT. Instructions for completing this form

1. General Instructions

1. **Compliance with requirements, regulations and standards:**

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 selected methodologies; and

(c) The selected standardized baselines, where applicable, and

(d) Any other standards, methodologies, methodological tools and guidelines applied in accordance with the selected methodologies (hereinafter "any other standards, methodologies, methodological tools and guidelines (to be) applied in accordance with the selected(applied) methodologies" are collectively referred to as the other (applied) methodological regulatory documents); and

(e) Other methodological requirements specified by the host Party in accordance with paragraph 27(a) of the 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.

[1] 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-and-regulations) 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 project.

2. Specific instructions

MONITORING REPORT FORM FOR ARTICLE 6.4 PROGRAMME OF ACTIVITIES

(Version 02.0)

BASIC INFORMATION	
UNFCCC PoA reference number:	>> *Provide UNFCCC unique reference number received for the PoA after publishing the notification of prior consideration.*
PoA title:	>> *Provide the title of the PoA as in the PoA-DD.*
Monitoring report version number:	>> *Provide the version number of this monitoring report.*
Monitoring report completion date:	Click or tap to enter a date.
Monitoring period:	**Start date:** Click or tap to enter a date. **End date:** Click or tap to enter a date. **Sequence number:** >> *Provide monitoring period number (ordinal number referring to the chronological order of monitoring periods, e.g. "first monitoring period").* **Batch number:** >> *Provide batch number if multiple separate monitoring reports are prepared for the same monitoring period.*

CPs covered in this monitoring report: *(Add/remove rows as necessary)*

CP reference number	CP name	Date of inclusion in the PoA
>>	>>	>>
>>	>>	>>
>>	>>	>>

Participating Parties and authorized activity participants: *(Add/remove rows as necessary)*

Type of Party	Party(ies) that provided authorization	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.	>>

Provide the name of the activity participants authorized by the participating Parties and indicate the type of Party (i.e. 'Host' or 'Other participating Party').

PoA-DD version number applicable to this monitoring report:	>> *Provide the version number of the PoA-DD applicable to this monitoring report.*

<table>
<tr><td rowspan="4">Applied mechanism methodologies and standardised baselines, and their versions:</td><td colspan="2">Reference number</td><td colspan="2">Title</td><td>Version</td></tr>
<tr><td colspan="2"></td><td colspan="2"></td><td></td></tr>
<tr><td colspan="2"></td><td colspan="2"></td><td></td></tr>
<tr><td colspan="2"></td><td colspan="2"></td><td></td></tr>
<tr><td>Sectoral scopes:</td><td colspan="5">>>
Provide all sectoral scopes relevant to the project based on the methodologies applied, using one line per sectoral scope.</td></tr>
<tr><td rowspan="8">A 6.4 emission reductions and/or net removals achieved in this monitoring period by the CPs covered by this monitoring report (tCO_2e):</td><td colspan="5">Provide the total amount of tonnes of CO_2 equivalent of emission reductions and/or net removals achieved during this monitoring period.</td></tr>
<tr><td colspan="2">Total emission reduction:</td><td colspan="3">>></td></tr>
<tr><td colspan="2">Total net removals:</td><td colspan="3">>></td></tr>
<tr><td colspan="2">Total emission reductions and net removals:</td><td colspan="3">>></td></tr>
<tr><td colspan="5">Provide the emission reductions and/or net removals achieved by the CP in each year in which they occurred in the table below (add rows below if needed):</td></tr>
<tr><td>CP Reference number</td><td>Year</td><td>A6.4 emission reductions generated in the year (tCO2e)</td><td>Net removals generated in the year (tCO_2e)</td><td>Total A6.4 emission reductions and net removals generated in the year (tCO2e)</td></tr>
<tr><td>>></td><td>>></td><td>>></td><td>>></td><td>>></td></tr>
<tr><td>>></td><td>>></td><td>>></td><td>>></td><td>>></td></tr>
<tr><td>>></td><td>>></td><td>>></td><td>>></td><td>>></td></tr>
</table>

PART I. Monitoring of Programme of Activities (PoA)

SECTION A. PoA description

A.1. PoA general description

>>

Provide a brief description of the A6.4 PoA as per the latest version of the registered PoA-DD.

A.1.1. Corresponding generic component project (CPs)

(Add/remove rows as necessary)

Title and reference number of the corresponding generic CP	Version of the PoA-DD	Applied methodologies and standardized baselines
>>	>>	>>
>>	>>	>>
>>	>>	>>

Follow the instructions below to fill the table:

1. *Column "Title and reference number of the corresponding generic CP"*
   - *List all generic CPs defined in the PoA-DD;*
2. *Column "Version of the PoA-DD"*
   - *Indicate the version number of the PoA-DD to which the corresponding generic CP pertains;*
3. *Column "Applied methodologies and standardized baselines"*
   - *Indicate the exact reference (number, title, version) of the applied methodologies and, where applicable, the applied standardized baselines, including any other methodologies or methodological tools to which the applied methodologies refer.*

A.1.2. CPs included in the PoA

(Add/remove rows as necessary)

Title and reference number of the generic CP	Version of the PoA-DD	Title and reference number of the corresponding generic CP	Crediting period type and duration	Covered in this monitoring report? (yes/no)
>>	>>	>>	>>	>>
>>	>>	>>	>>	>>
>>	>>	>>	>>	>>

Follow the instructions below to fill the table:

1. *Column " Title and reference number of the generic CP-DD"*
   - *Indicate the titles and UNFCCC reference numbers of all CPs (including the version of the CP-DD) included in the PoA as of the end date of this monitoring period.*
2. *Column "Version of the PoA-DD"*
   - *Indicate the version number of the PoA-DD in which the corresponding generic CP is defined/updated.*
3. *Column "Title and reference number of the corresponding generic CP-DD"*
   - *Indicate the title and reference number of the corresponding generic CP-DD, ensuring consistency with the information indicated in the table of section A.1.1 above.*

4. *Column "Crediting period type and duration"*
    - *Provide the type (renewable or fixed) and the duration (with the start and end dates in DD/MM/YYYY – DD/MM/YYYY) of the crediting period of each CP corresponding to the monitoring period covered in this monitoring report as approved by the host Party.*
5. *Column "Covered in this monitoring report?"*
    - *Indicate whether the CP is covered in this monitoring report.*

SECTION B. PoA implementation

B.1. Description of implemented PoA

>>

Provide a brief description of the implemented A6.4 PoA project, including:

1. *Management system:*
    - *Information on how the management system described in the PoA-DD was implemented.*
2. *Sampling:*
    - *Indicate whether a sampling approach was applied for monitoring of a group of CPs or each CP covered in this monitoring report.*
    - *Elaborate details in section C.3 below.*
3. *Installed technologies, processes and equipment:*
    - *Provide the description of installed technologies, technical processes and equipment for the included CPs.*
4. *Information on the implementation and actual operation of the included CPs*
    - *Provide information including relevant dates (e.g. construction, commissioning, start of operation). For a CP that consists of more than one site, describe the status of implementation and start date of operation for each site. For a CP with phased implementation, indicate the progress of the CP achieved in each phase.*

B.2. Post-registration change to PoA

B.2.1. Permanent changes – corrections

>>

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

B.2.2. Permanent changes – changes to the description of how to develop the monitoring plan

>>

Indicate whether there are permanent changes to the description on how to develop the monitoring plan, and provide:

1. *The approval dates and reference numbers of the post-registration changes for changes to the description on how to develop the monitoring plan that have been approved by the Supervisory Body; or*

2. *The version number and the completion date of the revised PoA-DD and of the DOE validation report for permanent changes to the description of how to develop the monitoring plan being submitted with this monitoring report as part of the request for issuance.*

B.2.3. Permanent changes – changes to the programme design

>>

1. *Indicate whether there are any types of changes to the design of the PoA as specified by the activity standard.*
2. *If there are such changes, list all the changes since the registration of the PoA, 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 change – issuance track) as applicable from this monitoring period.*
3. *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 PoA-DD and of the DOE validation report.*

PART II. Monitoring of Component Projects (CPs)

SECTION A. CPs implementation

A.1. Description of implemented CPs

>>

Provide a brief description of the implemented CPs covered in this monitoring report in accordance with the applicable provisions on the description of implemented CPs in the activity standard and respective latest version of the CPA-DDs, 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 CPs.*
   - *Include relevant dates (e.g. construction, commissioning, start of operation).*
3. *Multiple sites or phased implementation:*
   - *If the CP consists of more than one site, describe the status of implementation and start date of operation for each site.*
   - *If the CP is implemented in phases, indicate the progress of the project activity achieved in each phase.*
4. *Summary of deviations (if applicable)*

A.2. CPs locations

(Use one table for each CP covered in this monitoring report)

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)*
Geographic coordinates	>> *Indicate the geographical location*
Map of project location	
>> *Provide an image containing a map that indicates the precise location of the CP*	

A.3. Post-registration changes

A.3.1. Temporary deviations from the monitoring plan or the A6.4 SD Tool Forms of included CPs, applied methodologies, standardized baselines or other methodological regulatory documents, including the A6.4 SD Tool

>>

If there are temporary deviations from the registered monitoring plan, the applied methodologies, the applied standardized baselines or the other applied methodological regulatory documents including the SD tool 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:*
        - *If the project is to achieve GHG emission reductions, apply zero for baseline GHG emissions for the entire non-conforming monitoring period; or*
        - *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.*

If the monitoring temporarily deviated from the A6.4 Environmental and social safeguards risk assessment form, the A6.4 Environmental and social management plan form and the A6.4 Sustainable development impact form:

- *Provide the summary of the deviation in this section;*
- *Describe the nature and extent of the non-conforming monitoring and the proposed alternative monitoring for the project in the revised A6.4 Environmental and social safeguards risk assessment form, the A6.4 Environmental and social management plan form and the A6.4 Sustainable development impact form. Attach the completed forms as Annexes 1, 2 and 3, as applicable.*

If the monitoring of environmental, social and sustainable development parameters results in unavoidable temporary negative impacts that exceed the risks identified in the A6.4 Environmental and social safeguards risk assessment form and the indicators defined in both the A6.4 Environmental and social management plan form and in the A6.4 Sustainable development impact form and cannot be remediated by conducting additional consultation with stakeholders or by employing mitigation measures, provide the following:

- *Identify and describe all unavoidable negative impacts for each of the 11 elements of the A6.4 SD Tool following the requirements of the A6.4 SD Tool, their implications and the monitoring of activity-level environmental and social indicators;*
- *Evidence of the measures and actions undertaken or to be undertaken to avoid the negative impacts identified. If complete avoidance is not possible, the activity participant shall provide justifications as to why it is not technically and financially feasible;*
- *Evidence of the measures and actions undertaken or to be undertaken to minimize, mitigate and control the unavoidable negative impacts. If unavoidable negative impacts persist, the activity participant shall provide justifications as to why further measures and actions are not technically and financially feasible and provide evidence of the remediation measures undertaken or to be undertaken;*
- *Evidence that the unavoidable impacts comply with the 11th preambular paragraph of the Paris Agreement, as well as relevant and applicable national and international instruments to which the host Party is bound and applicable legislation in the host Party.*

Include the above information and evidence in the revised A6.4 Environmental and social safeguards risk assessment form, the A6.4 Environmental and social management plan form and the A6.4 Sustainable development impact form, as applicable. Attach the completed forms as Annexes 1, 2 and 3.

A.3.2. Permanent changes – corrections

>>

Summarize any corrections made to the latest version of the approved CP-DDs of CPs covered in this monitoring report and approved by the Supervisory Body, including the PRC reference number, the CPs involved and the date of approval by the Supervisory Body.

A.3.3. Permanent changes – inclusion of monitoring plan

>>

Indicate whether a post-registration change to include a monitoring plan into the CP-DDs of any of the CPs covered in this monitoring report, for which the delayed submission of the monitoring plan was chosen by the activity participants at the time of the inclusion of the CP in the PoA, have been notified to the Supervisory Body or approved by the Supervisory Body.

If there is such change, identify the CPs involved, provide the date of the notification or the date of approval and the PRC reference number.

A.3.4. Permanent changes – changes to the start date of the crediting period of CPs

>>

Indicate whether there were post-registration changes to the start date of the crediting period of any of the CPs covered by this monitoring report after the inclusion in the PoA and approved by the Supervisory Body. Indicate the date of approval of such change, the CPs involved and the PRC reference number.

A.1.1. Permanent changes to the registered monitoring plan, the A6.4 SD Tool forms, or permanent deviation of monitoring from the applied methodologies, standardized baselines or other applied methodological regulatory documents, including the A6.4 SD Tool

>>

- *Indicate whether there are permanent changes to the registered monitoring plan, the A6.4 SD Tool Forms, or permanent deviation of monitoring from applied methodologies, applied standardized baseline, or other methodological regulatory documents, including the A6.4 SD Tool.*
- *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 CP-DD and of the DOE validation report.

If the monitoring permanently deviated from the A6.4 Environmental and social safeguards risk assessment form, the A6.4 Environmental and social management plan form and the A6.4 Sustainable development impact form:

- *Provide the summary of the deviation in this section;*
- *Describe the nature and extent of the non-conforming monitoring and the proposed alternative monitoring for the project in the revised A6.4 Environmental and social safeguards risk assessment form, the A6.4 Environmental and social management plan form and the A6.4 Sustainable development impact form. Attach the completed forms as Annexes 1, 2 and 3, as applicable.*

If the monitoring of environmental, social and sustainable development parameters results in unavoidable permanent negative impacts that exceed the risks identified in the A6.4 Environmental and social safeguards risk assessment form and the indicators defined in both the A6.4 Environmental and social management plan form and in the A6.4 Sustainable development impact form and cannot be remediated by conducting additional consultation with stakeholders or by employing mitigation measures, provide the following:

- *Identify and describe all unavoidable negative impacts for each of the 11 elements of the A6.4 SD Tool following the requirements of the A6.4 SD Tool, their implications and the monitoring of activity-level environmental and social indicators;*
- *Evidence of the measures and actions undertaken or to be undertaken to avoid the negative impacts identified. If complete avoidance is not possible, the activity participant shall provide justifications as to why it is not technically and financially feasible;*
- *Evidence of the measures and actions undertaken or to be undertaken to minimize, mitigate and control the unavoidable negative impacts. If unavoidable negative impacts persist, the activity participant shall provide justifications as to why further measures and actions are not technically and financially feasible and provide evidence of the remediation measures undertaken or to be undertaken;*
- *Evidence that the unavoidable impacts comply with the 11th preambular paragraph of the Paris Agreement, as well as relevant and applicable national and international instruments to which the host Party is bound and applicable legislation in the host Party.*
- *Include the above information and evidence in the revised A6.4 Environmental and social safeguards risk assessment form, the A6.4 Environmental and social management plan form and the A6.4 Sustainable development impact form, as applicable. Attach the completed forms as Annexes 1, 2 and 3.*

A.3.5. Permanent changes – changes to design of component projects

>>

Indicate whether there are changes to the design of any of the CPs covered in this monitoring report and that have been notified or approved by the Supervisory Body.

If there are such changes, indicate the CPs involved, list all changes since the inclusion of the CPs involved, provide the date of the notification or approval and the reference number of the post-registration changes.

SECTION B. Description of monitoring systems of CPs

>>

Provide a description of the monitoring system in accordance with the applicable provisions on the description of monitoring system in the activity standard and the monitoring plan in the CP-DDs covered in this monitoring report, including:

- *Line diagrams (graphical schemes) showing all relevant monitoring points.*
- *Data collection procedures (information flow including data generation, aggregation, recording, calculations and reporting).*
- *Organizational structure.*
- *Roles and responsibilities of personnel; and*
- *Emergency procedures for the monitoring system.*

SECTION C. Data and parameters

C.1. Data and parameters fixed ex ante

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

Include data that were fixed at the time of inclusion of the CPs covered in this monitoring report, at the renewal of crediting period of the CPs, 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 included CP-DDs.

Data/parameter	**>>** *Ensure that the name of the parameter matches with the information provided in the equations of section D below.*
Description	>> *Ensure that the description of the parameter matches with the information provided in the equations of section D below.*
Data unit	>> *Ensure that the unit of the parameter matches with the information provided in the equations of section D below.*
Equations referred	>> *Indicate in which equation(s) the parameter is used.*
Purpose of data	☐ Baseline emissions/removals ☐ Project emissions/removals ☐ Leakage emissions *Tick the correction option(s) for the use of the parameter: 'Baseline Emissions', 'Project Emissions', 'Leakage emissions' or more than one emission source.*
Value(s) applied	>> • *Use one table to report multiple values referring to the same data or parameter, if applicable, or* • *Refer to specific sections or rows/columns of supporting documentation used to calculate emission reductions.*
Source of data	☐ Measured ☐ Other sources *Tick if the parameter is 'Measured' or is obtained from 'Other sources' (e.g. official statistics, expert judgment, proprietary data, IPCC, commercial and scientific literature, etc.).*
Treatment of uncertainty	>> *Describe the source of the uncertainty for this parameter, and indicate the value applied. If the source includes a range of values, justify the value selected and explain how its application ensures a conservative estimation of emission reductions.*
Choice of data or measurement methods and procedures	>> 1. *Data **not determined** through measurements:* • *Ensure that the source of data is provided.* • *Include reference to the report or study for the ex ante parameter or if the source of data comes from the applied methodologies.* 2. *Data **determined** through measurements:* • *Explain the measurement methods and procedures (e.g. which standards have been used).* • *Indicate the responsible person/entity that undertook the measurement, the date of the measurement and the measurement results.*
Additional comments	>>

C.2. Data and parameters to be monitored

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

Include data and parameters that were monitored during this monitoring period as per the monitoring plan. Describe details in spreadsheets and, if appropriate, attach them to the monitoring report and provide the reference to the spreadsheets in this section.

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

Data unit	>> *Ensure that the unit of the parameter matches with the information provided in the equations of section D below.*	
Equations referred	>> *Indicate in which equation(s) the parameter is used.*	
Purpose of data	☐ Baseline emissions/removals ☐ Project emissions/removals ☐ Leakage emissions *Tick the correction option(s) for the use of the parameter: 'Baseline Emissions', 'Project Emissions', 'Leakage emissions' or more than one emission source.*	
Value(s) of monitored parameter	>> • *Use one table to report multiple values referring to the same data and parameter, if applicable, or* • *Refer to specific sections or rows/columns of spreadsheets used to calculate emission reductions.*	
Source of data	>>	
Measurement/calculation methods and procedures	>> • *If the parameter is measured directly, describe how it is measured (e.g. directly, indirectly, based on a national or international standard, etc).* • *If the parameter is calculated, describe the calculation method and the equations used.*	
Entity/person responsible for the measurement	>> *Explain who has the responsibility to ensure the monitoring of the parameter, e.g. the plant operator, the electric utility, an external laboratory, etc.*	
Measuring instrument(s)	*Type of instrument*	>> *Indicate which type of instrument will be used for the monitoring (e.g. electricity-meter, weight-scale, gas analyser, etc) and whether it is certified to national or IEC standards.*
	Accuracy class	>> *Indicate the exact or the minimum accuracy class of the measuring instrument.*
	Calibration requirements	>> *3. Calibration procedures:* • *Indicate the calibration procedures to be applied.* • *Specify the responsible person/entity who/that performed the calibration and whether the person/entity is accredited.* *4. Calibration frequency* • *If the applied methodologies, the applied standardized baselines, the other applied methodological regulatory documents, or the Supervisory Body's guidance specify any requirements for calibration frequency for measuring equipment, follow these steps:* ○ *Ensure that the equipment was calibrated in accordance with the local/national standards or the manufacturer's specifications.* ○ *If local/national standards or the manufacturer's specifications are not available, international standards may be used.*
	Location	>> *Indicate the location of the measuring instrument, e.g. substation, main gas line, entrance of the anaerobic digester, etc.*
Measurement and recording intervals	>> • *Specify the measurement and recording interval of the parameter.*	

	• *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 continuously (e.g. quantity of fuel inputs, amount of heat or electricity produced, gas captured), it shall be measured continuously and recorded at appropriate intervals.*
QA/QC procedures	>> • *Explain the QA/QC procedures employed, e.g. any cross-checking with data from other sources if the measured data has high levels of uncertainty;* • *Review of the data collected, measures to prevent loss of data (backups), measures employed in case of erroneous reading, etc.*
Treatment of uncertainty	>> *Indicate the value of the uncertainty applied based on the specifications of the monitoring instruments or based on a default uncertainty of the method or standard used.*
Additional comment	>> *Provide any additional comment to the monitoring of the parameter that is not covered above.*

C.3. Sampling plan

>>

If a sampling plan was implemented to determine parameter values, provide a description of how the sampling for those parameters was implemented in accordance with the sampling plan in the monitoring plan of the CPs covered in this monitoring report, including the following information:

1. *Description of implemented sampling design.*
2. *Collected data.*
3. *Analysis of the collected data.*
4. *Demonstration that the required confidence/precision level has been met.*
5. *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.

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

>>

Follow the instructions below to fill this section

1. *Monitoring of impacts and mitigation measures*

- *Explain how the social and environmental impacts, and sustainable development impacts were monitored and how the any negative environmental and social impacts have been assessed, mitigated and managed, consistent with the measures described in the registered CP-DD.*
- *Provide the outcome of the monitoring of the A6.4 activity-level environmental and social indicators presented using the A6.4 Environmental and social management plan form of the A6.4 SD Tool, if applicable; Attach the completed form as Annex 2 containing all parameters used to monitor the environmental and social impacts.*
- *Provide the monitoring of the A6.4 activity-level sustainable development indicators presented using the A6.4 Sustainable development impact form of the A6.4 SD Tool; Attach the completed form as Annex 3 containing all parameters used to monitor the sustainable development impacts.*

2. *CPs that transitioned from CDM*

- *For registered Article 6.4 PoAs and included CP therein, 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 following the document describing how the monitoring is to be conducted, and provide the outcome of the monitoring of the sustainable development co-benefits.

C.5. Monitoring and addressing of reversals

>>

Follow the instructions below to fill this section

1. *Monitoring of reversals*
   - *Explain how the reversals, if any, were monitored in accordance with the reversals risk mitigation plan as per the CP-DD and with the monitoring plan as per the CP-DD;*
   - *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 potentially could have led to the reversal of removals and/or emission reductions 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 activity standard and the "Standard: Requirements for activities involving removals under the Article 6.4 mechanism".*
2. *Addressing of reversals*
   - *Provide information on how the risks of reversals were addressed, consistent with the risk mitigation measures as per the CP-DD.*
   - *Provide Information on how any negative environmental and social impacts have been assessed, mitigated, and managed, consistent with the measures described in the CP-DD .*
   - *Explain how the reversals, if any, were addressed in full.*

SECTION D. Calculation of emission reductions and/or net removals

D.1. Calculation of ex post baseline emissions and/or removals

>>

D.1.1. Calculation of BAU emissions and/or removals

For each CP covered in this monitoring report:

- *Provide sample calculations for all formulae used to calculate BAU GHG emissions and/or BAU net GHG 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.

D.1.2. Calculation of baseline emissions and/or removals

For each CP covered in this monitoring report:

- *Provide sample calculations for all formulae used to calculate baseline GHG emissions and/or baseline net GHG 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.

D.1.3. Calculation of the difference between baseline emissions and/or removals and BAU emissions and/or removals

>> *Calculate the difference between annual and total BAU emissions/removals and baseline emissions/removals as per the modalities contained in the generic CP-DD.*

Confirm whether baseline emissions/removals are below BAU and if applicable determine the downward adjustment based on the BAU.

D.1.4. Downward adjustment of baseline

Determine whether the baseline must be adjusted downwards as per the modalities contained in the generic CP-DD and if applicable apply the downward adjustment and apply the adjustment of the baseline emissions.

D.2. Calculation of ex post project emissions and/or removals

>>

For each CP covered in this monitoring report:

- *Provide sample calculations for all formulae used to calculate project GHG emissions or actual net GHG 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.*

D.3. Calculation of ex post leakage emissions

>>

For each CP covered in this monitoring report:

- *Provide sample calculations for all formulae used to calculate leakage GHG emissions.*
- *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.*

D.4. Calculation of ex post emission reductions and/or net removals

>>

For each CP covered in this monitoring report:

- *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.*

Where the CPs involving removals also result in emission reductions, the accounting of removals and emission reductions shall be separated for each CP in the monitoring report in accordance with the methodologies applicable to the activity.

D.5. Summary of ex post emission reductions and/or net removals

(Add/remove rows as necessary)

Monitoring Period	CP reference number	Baseline emissions and/or removals (tCO_2e)	Project emissions and/or removals (tCO_2e)	Leakage emissions (tCO_2e)	Emission reductions and/or net removals (tCO_2e)
Start date: Click or tap to enter a date.	>>	>>	>>	>>	>>
End date:	>>	>>	>>	>>	>>
	>>	>>	>>	>>	>>
Click or tap to enter a date.	>>	>>	>>	>>	>>
TOTAL		**>>**	**>>**	**>>**	**>>**

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

Provide separate tables for emission reductions and removals and for the sum of emission reductions and removals when applicable.

D.6. Comparison of emission reductions and/or net removals achieved with estimates in the included CP-DDs

(Add/remove rows as necessary)

CP reference number	Amount achieved during this monitoring period (tCO_2e)			Amount estimated ex ante for this monitoring period in the CP-DD ($t CO_2e$)		
	Emission reductions	Net removals	Total	Emission reductions	Net removals	Total

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

D.6.1. Explanation of calculation of "amount estimated ex ante for this monitoring period in the CP-DDs"

>>

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

D.6.2. Remarks on increase in achieved emission reductions and/or net removals

>>

State whether the actual GHG emission reductions achieved for each CP is greater than the amount based on the ex-ante estimation in the included CP-DDs, and explain the cause of any increase achieved by the CPs during this monitoring period, including all information that is different from that stated in the included CP-DDs, if applicable.

D.6.3. Comparison of cumulative emission reductions and/or net removals against maximum annual amount approved by the host Party

(Add/remove rows as necessary, and copy/paste this table for each host Party)

Host Party	Choose a Party.		
Calendar year	**Maximum annual amount of emission reductions and/or net removals approved by the host Party (tCO_2e)**	**Monitored amount of emission reductions and/or net removals ($t\ CO_2e$)**	**Cumulative monitored amount of emission reductions and/or net removals ($t\ CO_2e$)**
>>	>>	>>	>>

For the CPs implemented in each host Party and for each calendar year that is covered in the monitoring period, indicate:

1. *The maximum annual amount of emission reductions or net removals approved by the host Party for the PoA.*
2. *The amount of emission reductions or net removals monitored in this monitoring period.*
3. *The cumulative monitored amount of emission reductions or net GHG removals, including:*
   - *Any A6.4ERs issued in previous monitoring periods under the same calendar year; and*
   - *Any A6.4ERs issued for other batches of CPs under the same calendar year.*

SECTION E. Continuous engagement with stakeholders

(Copy this table for each comment)

Describe the window created after the implementation of the project to ensure continuous stakeholder engagement.

Provide the comments submitted by local stakeholders through the window created after the implementation of the A6.4 PoA, or by Parties, stakeholders and UNFCCC-admitted observer organizations and published on the UNFCCC website.

Submitter of comment	>> *Provide the name of the submitter.*
Date of receipt of comment	>> *Provide the date when the comment was received.*
How comment was received	☐ Window for local stakeholders ☐ UNFCCC website
	Check if the comment was submitted through the window created after the implementation of the project to receive comments from local stakeholders or through the UNFCCC website.
Link to comment (if relevant)	>> *If available, provide the link to access the full content of the comment.*
Summary of comment	>> *Provide a summary of the comment received.*
Summary of how the comment was addressed	>> *Provide a summary of how the comment was considered and addressed.*

SECTION F. Confirmation of avoidance of double issuance

☐	**Tick 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.**
☐	**Tick 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.**

Appendix 1. A6.4 Environmental and Social Safeguards Risk Assessment Form (A6.4-FORM-AC-015)

>>

Include the 'A6.4 Environmental and Social Safeguards Risk Assessment Form' as per the Article 6.4 sustainable development tool, if applicable.

Appendix 2. A6.4 Environmental and Social Management Plan Form (A6.4-FORM-AC-016)

>>

Include the 'A6.4 Environmental and Social Management Plan Form' as per the Article 6.4 sustainable development tool, if applicable.

Appendix 3. A6.4 Sustainable Development Impact Form (A6.4-FORM-AC-017)

>>

Include the 'A6.4 Sustainable Development Impact From' as per the Article 6.4 sustainable development tool.

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Document information

Version	*Date*	*Description*
02.0	2 April 2026	Revisions to align with the provisions of the “Standard: Article 6.4 activity standard for programmes of activities” (version 3.0) (A6.4-STAN-AC-004) and respective methodological documents.
01.0	9 January 2025	Initial publication of form template.

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