MONITORING REPORT FORM FOR ARTICLE 6.4 PROJECTS
(Version 02.0)

BASIC INFORMATION			
UNFCCC project reference number:	>>		
Project 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:** >>		
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.	>>
PDD version number applicable to this monitoring report:	>>		
Applied mechanism methodologies and standardised baselines, and their versions:	**Reference number**	**Title**	**Version**
Sectoral scope(s):	>>		
Amount of emission reductions and/or net removals achieved in this monitoring period (tCO_2e)	>> *Provide the total amount of tonnes of CO_2 equivalent of emission reductions and/or net removals achieved by the project during this monitoring period.* *Provide the emission reductions and/or net removals achieved by the project in each year in which they occurred in the table below (add rows below if needed):*		

Year	A6.4 emission reductions generated in	Net removals generated in the year (tCO_2e)	Total emission reductions

		the year (tCO_2e)		and net removals

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. Application of methodologies and standardized baselines

A.4.1. References to methodologies and standardized baselines

>>

Reference Number	Title	Version
Provide the UNFCCC reference numbers of the applied mechanism methodologies, and where applicable, the applied standardized baselines	*Provide the UNFCCC titles of the applied mechanism methodologies, and where applicable, the applied standardized baselines*	*Provide the UNFCCC versions of the applied mechanism methodologies, and where applicable, the applied standardized baselines*

A.4.2. Compliance with applicability conditions of the methodology that have to be assessed at the verification

>>

(Insert the UNFCCC reference number, title and version of the mechanism methodology, other methodological regulatory documents including methodological tool, standardized baseline approved by the Supervisory Body, or the methodological requirements specified by the host Party)

Applicability condition of methodological regulatory document or methodological requirement specified by the host Party	Demonstration of compliance of the project with the applicability condition of methodological regulatory document or

	methodological requirement specified by the host Party at verification
>>	>>
>>	>>
>>	>>
>>	>>

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 or A6.4 SD Tool Forms

>>

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, the A6.4 SD Tool Forms or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other methodological regulatory documents, including A6.4 SD Tool

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B.2.5. Permanent changes – changes to project design

>>

SECTION C. Description of monitoring systems

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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 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	>>		

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 emissions/removals	☐ Project emissions/removals	☐ Leakage emissions
Value(s) of the 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	>>		

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

>>

D.6. Assessment of supressed demand conditions

>>

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

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

>>

E.1.1. Calculation of unadjusted baseline emissions and/or removals

>>

E.1.2. Calculation of downward adjustment during the monitoring period

>>

E.1.3. Calculation of downward adjusted baseline emissions and/or removals

>>

E.1.4. Calculation of conservative BAU emissions and/or removals

>>

E.1.5. Comparison between the downward adjusted baseline and conservative BAU baseline and selection of crediting baseline

>>

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

>>

E.3. Calculation of ex post leakage emissions

>>

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

>>

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

Monitoring Period		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.				

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

Amount achieved during this monitoring period (tCO_2e)			Amount estimated ex-ante equivalent for this monitoring period in the PDD ($t\ CO_2e$)		
Emission reductions:	**Net removals:**	**Total emission reductions and net removals:**	**Emission reductions:**	**Net removals:**	**Total emission reductions and net removals:**

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 and/or net removals

>>

SECTION F. 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 G. Confirmation of avoidance of double issuance and double counting

G.1.1. Avoidance of double issuance with another mitigation crediting scheme

☐ 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 or, 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.

G.1.2. Avoidance of double counting due to overlap with mandatory domestic mitigation scheme

☐ Select to confirm that the reported GHG emission reductions or net GHG removals being requested for issuance of A6.4ERs are either not covered by a mandatory domestic mitigation scheme (e.g. an emissions trading scheme) or, if they are covered by a mandatory domestic mitigation scheme, that measures are in place to ensure that any relevant impacts of the activity (e.g. the GHG emission reductions achieved or the kilowatt-hours of renewable electricity produced) are not counted towards the achievement of targets or obligations under the mandatory domestic mitigation scheme (e.g. by cancelling allowances from the emissions trading system before issuing carbon credits), providing appropriate evidence and justification.

☐ Select to confirm that if full or partial impact of the activity is covered under mandatory domestic mitigation scheme and counted towards the achievement of targets and obligations under mandatory domestic mitigation scheme the relevant share of the impact shall be deducted by the activity participants from the amount requested for issuance.

(Note that where the policy for establishing the mandatory domestic mitigation scheme refers to or formally integrates the mechanism as an instrument for implementation, participation in such a scheme does not result in double counting.)

☐ Select to acknowledge that if double counting is detected, the verification by the DOE will result in a negative verification opinion or the request for issuance will be rejected by the Supervisory Body.

G.1.3. Avoidance of double counting due to overlap with frameworks or environmental markets

☐ Select to confirm that the that mitigation outcomes (e.g. emission reductions, removal enhancements, renewable energy generation, energy efficiency improvements, etc.) for which they intend to request issuance of A6.4ERs are not also claimed in other frameworks or environmental markets (e.g. guarantees of origin for renewable electricity generation, green hydrogen schemes, low-carbon fuel standards), providing appropriate evidence and justification.

(Note that: Where the policy for establishing the framework or environmental market refers to or formally integrates the mechanism as an instrument for implementation, participation in such a framework or environmental market does not result in double counting. Claiming other outcomes (e.g. air contaminant reductions or social impacts) does not constitute double counting.)

☐ Select to acknowledge that if double counting is detected, the verification by the DOE will result in a negative verification opinion or the request for issuance will be rejected by the Supervisory Body.

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

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.

[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 activities.

2. Specific instructions

	MONITORING REPORT FORM FOR ARTICLE 6.4 PROJECTS (Version 02.0)
BASIC INFORMATION	
UNFCCC project reference number:	>> *Provide UNFCCC unique reference number received for the project received after publishing the notification of prior consideration.*
Project title:	>> *Provide the title of the project as in the PDD.*
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").*

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').		

PDD version number applicable to this monitoring report:	>> *Provide the version number of the PDD applicable to this monitoring report.*		
Applied mechanism methodologies and standardised baselines, and their versions:	**Reference Number**	**Title**	**Version**
	Provide the UNFCCC reference numbers of the applied mechanism methodologies,	*Provide the UNFCCC titles of the applied mechanism methodologies, and where applicable, the applied standardized baselines*	*Provide the UNFCCC versions of the applied mechanism methodologies, and where applicable, the applied standardized baselines*

(Add rows per each mechanism methodology/ standardized baseline)	*and where applicable, the applied standardized baselines*		
Sectoral scopes:	>> *Provide all sectoral scopes relevant to the project based on the methodologies applied, using one line per sectoral scope.*		
Amount of emission reductions and/or net removals achieved in this monitoring period (tCO_2e)	>> *Provide the total amount of tonnes of CO_2 equivalent of emission reductions and/or net removals achieved by the project during this monitoring period.* *Provide the emission reductions and/or net removals achieved by the project in each year in which they occurred in the table below (add rows below if needed):*		

Year	**A6.4 emission reductions generated in the year (tCO_2e)**	Net removals generated in the year (tCO_2e)	Total emission reductions and net removals

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, 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*	

Physical delineation of the project to be provided in the form of Keyhole Markup Language files or similar formats as one or more polygon(s), by specifying the coordinates of the geographic boundary using a known coordinate system or any other method to delineate the geographic boundary, in accordance with the applied methodologies.

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. Application of mechanism methodologies and standardized baselines

A.4.1. References to mechanism methodologies and standardized baselines

>>

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

1. *Selected mechanism methodologies:*
   - *The mechanism 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.

Reference Number	Title	Version
Provide the UNFCCC reference numbers of the applied mechanism methodologies, and where applicable, the applied standardized baselines	*Provide the UNFCCC titles of the applied mechanism methodologies, and where applicable, the applied standardized baselines*	*Provide the UNFCCC versions of the applied mechanism methodologies, and where applicable, the applied standardized baselines*

A.4.2. Compliance with applicability conditions of the methodology that have to be assessed at the verification

>>

(Insert the UNFCCC reference number, title and version of the mechanism methodology, other methodological regulatory documents including methodological tool, standardized baseline approved by the Supervisory Body, or the methodological requirements specified by the host Party)

Applicability condition of methodological regulatory document or methodological requirement specified by the host Party	Demonstration of compliance of the project with the applicability condition of methodological regulatory document or methodological requirement specified by the host Party at verification
>>	>>
>>	>>
>>	>>
>>	>>

Demonstrate how the proposed project meets the applicability conditions of the applied mechanism methodology or methodological tool that have to be complied with at the verification.

1. *Applicability conditions of the mechanism methodology, standardized baseline, other methodological regulatory document approved by the Supervisory Body, or the methodological requirements specified by the host Party:*
    - *Copy the exact text from the requirement of the mechanism methodology and the methodological tool that have to be assessed at the verification, and paste in the column 'Applicability condition of methodological regulatory document or methodological requirement specified by the host Party'.*
    - *Describe the compliance of the proposed project with the above-mentioned applicability conditions of the mechanism methodology and methodological tool.*
2. *Tables:*
    - *Create one table for each mechanism methodology or methodological tool.*
    - *Create a separate table for the methodological requirements specified by the host Party, if applicable.*
    - *Add as many rows as necessary to cover all applicability conditions of the methodology and methodological tool that have to be assessed at the verification.*

3. *Assess and demonstrate compliance with the requirements of the applied methodology, standardized baselines and other applied methodological regulatory documents (e.g. applicability conditions and other specific methodological requirements) through monitoring of parameters in the first monitoring report in cases where monitoring information was not available at the initial validation.*

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.*
- *Adjust the crediting period accordingly in cases where the DNA has specified conditions that ensure the total length of the crediting period(s) is shorter than the lifetime of the technology implemented, including any replacements undertaken during the crediting period.*

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.*
4. *Summary of deviations (if applicable)*

B.2. Post-registration changes

B.2.1. Temporary deviations from the registered monitoring plan or A6.4 SD Tool Forms

>>

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 A6.4 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:*
     (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.*

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.*

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.*

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 (post-registration change – issuance track) as applicable from this monitoring period provide the version number and the completion date of the revised PDD.*

B.2.4. 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 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 PDD 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.*

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.*

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;*
  - *(d) Provide updated investment analysis in the first monitoring report if the PDD was submitted for validation prior to the start date of the project based on information and data that was available at the start date of the project in cases where the additionality was demonstrated through investment analysis.*
- *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.*
- *For the changes referred to in (c) assess the impact caused by the proposed permanent changes to the project design in accordance with the A6.4 Sustainable development tool and provide revised version of the A6.4 Environmental and social safeguards risk assessment form, the A6.4 Environmental and social management plan form (if applicable) and A6.4 Sustainable development impact form. Follow the instructions under section B.2.4, regarding permanent deviations from the SD tool, as applicable.*

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 emissions/removals ☐ Project emissions/removals ☐ Leakage emissions *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	>> • *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 the applicable checkbox to clarify whether the parameter is measured by the activity participants 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	>> • *Clarify whether the data were:* *1. **Not determined** through measurements:* • *Provide the source of data;* • *Include reference to the report or study for the ex ante parameter or if the source of data comes from the applied methodologies.* *2. **Determined** through measurements:* • *Explain the measurement methods and procedures (e.g. which standards were used);* • *Indicate the responsible person/entity that undertook the measurement, the date of the measurement and the measurement 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 and emission reductions projects with reversal risks;*
  (a) 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.
  (b) 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.

(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 emissions/removals ☐ Project emissions/removals ☐ Leakage emissions *Tick the applicable checkbox(es).*
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	>> *Include the date source.*
Measurement/calculation methods and procedures	>> • *If the parameter is measured, describe how it is measured (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 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 the monitoring (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	>> *1. Calibration procedures:* • *Indicate the calibration procedures applied;* • *Specify the responsible person/entity who/that performed the calibration and indicate whether the person/entity is accredited.* *2. 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:* ○ *Explain how 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 were not available, clarify that international standards were used.*
	Location	>> *Indicate the locations of the measuring instrument, (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 (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.*
QA/QC procedures	>> • *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;* • *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.*
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.*

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 any negative environmental and social impacts have been assessed, mitigated and managed, consistent with the measures described in the registered PDD.*
- *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.*

- *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 following the document describing how the monitoring is to be conducted, and provide the outcome of the monitoring of the sustainable development co-benefits.*

D.5. Monitoring and addressing of reversals

>>

- *Explain how the reversals, if any, were monitored in accordance with the reversals risk mitigation plan as per the PDD and with the monitoring plan as per 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 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 the activity standard and "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 PDD.*
- *Provide Information on how any negative environmental and social impacts have been assessed, mitigated, and managed, consistent with the measures described in the registered PDD.*
- *Explain how the reversals, if any, were addressed in full.*

D.6. Assessment of supressed demand conditions

>>

If suppressed demand conditions were demonstrated at the beginning of the crediting period, based on the monitoring assess whether ongoing conditions continue to indicate that the suppressed demand would persist in the absence of the project, using the indicators and thresholds as per the applied methodologies.

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

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

>>

E.1.1. Calculation of unadjusted baseline emissions and/or removals

>>

- *Provide sample calculations for all formulae used to calculate the unadjusted baseline emissions and/or baseline removals for each calendar year of the monitoring period based on the applied mechanism methodology(ies), methodological tools, other applied methodological regulatory documents, or standardized baseline for each calendar year of the monitoring period.*
- *Apply actual values, based on the equations provided in the applied mechanism methodologies, methodological tools, other applied methodological regulatory documents, or standardized baseline for each calendar year of the monitoring period.*
- *Attach spreadsheets to the monitoring report to present full calculations for this monitoring period.*

E.1.2. Calculation of downward adjustment during the monitoring period

>>

- *Provide the equations applied to calculate the downward adjustment for each calendar year of the monitoring period in accordance with the applied mechanism methodology(ies), methodological tools, other applied methodological regulatory documents;*
- *Provide the calculations for all formulae used to calculate the downward adjustment for each calendar year of the monitoring period in accordance with the applied mechanism methodology(ies), methodological tools, other applied methodological regulatory documents;*
- *Attach spreadsheets to the monitoring report to present full calculations of the downward adjustment for calendar year of the monitoring period.*

E.1.3. Calculation of downward adjusted baseline emissions and/or removals

>>

- *Provide the equations applied to calculate the downward adjusted baseline emissions during the monitoring period in accordance with the applied methodology(ies) and other applied methodological regulatory documents, unless exemptions apply;*
- *Provide the calculations for all formulae used to calculate the downward adjusted baseline during the monitoring period using actual values based on the equations provided in the methodologies, methodological tools, other applied methodological regulatory documents or standardized baseline for each calendar year of the monitoring period.*
- *Attach spreadsheets to the monitoring report to present full calculations for this monitoring period.*

E.1.4. Calculation of the conservative BAU emissions and/or removals

>>

- *Provide sample calculations for all formulae used to calculate the conservative BAU emissions and/or removals for each calendar year of the monitoring period as per the applied mechanism methodologies.*
- *Apply actual values, based on the equations provided in the applied mechanism methodologies, methodological tools, other applied methodological regulatory documents or standardized baseline for each calendar year of the monitoring period.*
- *Attach spreadsheets to the monitoring report to present full calculations for this monitoring period.*

E.1.5. Comparison between the downward adjusted baseline and conservative BAU baseline and selection of crediting baseline

- *Compare, for each calendar year of the monitoring period, the ex-post calculated downward adjusted baseline for the calendar year and the ex-post calculated conservative BAU for the same calendar year and confirm that the downward adjusted baseline is lower than the conservative BAU; otherwise the conservative BAU shall be used for that calendar year.*

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

>>

- *Provide sample calculations for all formulae used to calculate project emissions and/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

>>

- *Provide sample calculations for all formulae used to calculate leakage emissions as per the applied mechanism methodologies.*
- *Apply actual values to the equations provided in the mechanism 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 and/or net removals

>>

- *Provide sample calculations for all formulae used to calculate ex-post emission reductions and/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.*
- *If the proposed project involving removals that also result in emission reductions, the accounting of removals and emission reductions shall be separated in accordance with applied methodology(ies), the applied standardized baseline and other applied methodological regulatory documents.*

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

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

Monitoring Period		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.				

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

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

- *Provide a comparison of the emission reductions and/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 period (tCO_2e)			Amount estimated ex-ante equivalent for this monitoring period in the PDD ($t CO_2e$)		
Emission reductions:	**Net removals:**	**Total emission reductions**	**Emission reductions:**	**Net removals:**	**Total emission reductions**

		and net removals:			**and net removals:**

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

>>

- *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 and/or net removals

>>

- *State whether the actual GHG emission reductions and/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

- *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 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 of comment	>> *Provide the date when the comment was received.*
How comment was received	☐ Window for local stakeholders ☐ UNFCCC website *Tick the relevant check box.*
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 G. Confirmation of avoidance of double issuance and double counting

G.1.1. Avoidance of double issuance with another mitigation crediting scheme

☐ 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 or 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.

If the project is also registered under, or covered by a programme under any other international, regional, national, subnational or sector-wide GHG mitigation crediting scheme, prior to request for issuance, obtain and attach to this monitoring report a confirmation from the other crediting scheme that the same GHG emission reductions or net GHG removals being requested for issuance have not been or will not be credited under such other crediting scheme.

G.1.2. Avoidance of double counting due to overlap with mandatory domestic mitigation scheme

☐ Select to confirm that the reported GHG emission reductions or net GHG removals being requested for issuance of A6.4ERs are either not covered by a mandatory domestic mitigation scheme (e.g. an emissions trading scheme) or, if they are covered by a mandatory domestic mitigation scheme, that measures are in place to ensure that any relevant impacts of the activity (e.g. the GHG emission reductions achieved or the kilowatt-hours of renewable electricity produced) are not counted towards the achievement of targets or obligations under the mandatory domestic mitigation scheme (e.g. by cancelling allowances from the emissions trading system before issuing carbon credits), providing appropriate evidence and justification.

☐ Select to confirm that if full or partial impact of the activity is covered under mandatory domestic mitigation scheme and counted towards the achievement of targets and obligations under mandatory domestic mitigation scheme the relevant share of the impact shall be deducted by the activity participants from the amount requested for issuance.

(Note that where the policy for establishing the mandatory domestic mitigation scheme refers to or formally integrates the mechanism as an instrument for implementation, participation in such a scheme does not result in double counting.)

☐ Select to acknowledge that if double counting is detected, the verification by the DOE will result in a negative verification opinion or the request for issuance will be rejected by the Supervisory Body.

G.1.3. Avoidance of double counting due to overlap with frameworks or environmental markets

☐ Select to confirm that the that mitigation outcomes (e.g. emission reductions, removal enhancements, renewable energy generation, energy efficiency improvements, etc.) for which they intend to request issuance of A6.4ERs are not also claimed in other frameworks or environmental markets (e.g. guarantees of origin for renewable electricity generation, green hydrogen schemes, low-carbon fuel standards), providing appropriate evidence and justification.

(Note that: Where the policy for establishing the framework or environmental market refers to or formally integrates the mechanism as an instrument for implementation, participation in such a framework or environmental market does not result in double counting. Claiming other outcomes (e.g. air contaminant reductions or social impacts) does not constitute double counting.)

☐ Select to acknowledge that if double counting is detected, the verification by the DOE will result in a negative verification opinion or the request for issuance will be rejected by the Supervisory Body.

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	1 April 2026	Revision to align with the provisions of the "Standard: Article 6.4 activity standard for projects" (version 03.0) (A6.4-STAN-AC-002) and respective methodological documents.
01.0	11 December 2024	Initial publication of form template.

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