



**PROPOSED NEW BASELINE AND MONITORING METHODOLOGY OR  
METHODOLOGICAL TOOL FORM FOR EMISSION REDUCTIONS  
ACTIVITIES  
(Version 02.0)**

**INFORMATION TO BE COMPLETED BY THE SECRETARIAT AND METHODOLOGIES EXPERT PANEL**

<b>Type of standard</b>	Choose an item.
<b>Unique reference number and title of the proposed new methodology or new methodological tool</b>	>>
<b>Date when this form was received at UNFCCC secretariat:</b>	Click or tap to enter a date.
<b>Date of posting in the UNFCCC A6.4 web site for global stakeholder consultation</b>	Click or tap to enter a date.

**INFORMATION TO BE COMPLETED BY THE SUBMITTER  
(READ BEFORE FILLING THE FORM)**

**THIS FORM IS REQUIRED AT THE “SUBMISSION OF PROPOSED NEW METHODOLOGY OR METHODOLOGICAL TOOL” STAGE AND IS SUBMITTED TOGETHER WITH ‘NEW BASELINE AND MONITORING METHODOLOGY AND METHODOLOGICAL TOOL PROPOSAL FORM (A6.4-FORM-METH-001)’.**

**Instructions for using this form**

In using this form, please follow the guidance established in the following documents:

- Fill out all relevant sections of the form in clear print or typing;
- Provide your input after the >> indicator in the space provided;
- Leave blank sections which are found to be not applicable.

**Formatting Instructions:**

- Do not modify any part of this form, including headings, logo, format or font;
- The form provides the formatted headings which should be used throughout the document;
- Please use word equation editor to write equations;
- Please format figures, tables and footnotes to update automatically;
- Please note the footnotes have a separate format (Times New Roman - size 10).<sup>1</sup>
- Please clearly distinguish between proper methodology text, tables and equations and explanatory notes, using the following colour coding:
  - Methodology text shall be written in **black** fonts.
  - Guidance from the UNFCCC is provided in **blue** fonts and can be deleted.
  - Explanatory notes shall be written in **grey** fonts. Please note that explanatory notes are solely for the sake of methodology submission and consideration. Do not include guidance to activity participant in explanatory notes. Please note upon methodology approval, explanatory notes will be deleted.

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<sup>1</sup> Format for footnotes.

**SECTION A. Summary and applicability of the baseline and monitoring methodology or methodological tool**

**A.1. Title, submission date and version**

Title:

Submission date:

Version:

**A.2. If this methodology or methodological tool is based on a previous submission or an approved Article 6.4 mechanism methodology or methodological tool, please state the reference numbers here. Explain briefly the main differences and their rationale.**

>>

**A.3. Summary description of the methodology or methodological tool, including major baseline and monitoring methodological steps.**

>>

<b>SECTION B. Proposed new baseline and monitoring methodology or methodological tool</b>
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## 1. Introduction

1. The following table presents a summary of the key elements of a methodology:

**Table 1. Methodology key elements**

<b>Type of GHG mitigation measure(s)</b>	<input type="checkbox"/> Fuel/feedstock switch <input type="checkbox"/> Technology switch <input type="checkbox"/> GHG destruction <input type="checkbox"/> GHG formation avoidance <input type="checkbox"/> Engineered carbon dioxide removal <input type="checkbox"/> Nature based carbon dioxide removal
<b>Types of mitigation outcomes achieved under this methodology</b>	<input type="checkbox"/> Emission reductions <input type="checkbox"/> Removals
<b>Are the mitigation outcomes under this methodology at risk of reversal?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Typical projects eligible under the methodology</b>	

## 2. Scope and entry into force

### 2.1. Scope

2. A paragraph

*[The scope defines without ambiguity the extent or ranges covered by the document.]*

### 2.2. Entry into force

*[For the UNFCCC secretariat to complete - Leave blank]*

### 2.3. Applicability of sectoral scopes

3. Designated operational entities validating and verifying Article 6.4 activities that use this methodology shall apply sectoral scope(s):

*[For the UNFCCC secretariat to complete – leave blank]*

## 3. Definitions

4. In addition to the definitions contained in the 'Article 6.4 mechanism Glossary of Terms', the following definitions apply for the purpose of this methodology:

- (a) **Term** – Definition;

*[Provide, in alphabetical order, definitions of key terms and acronyms that are used in the methodology or methodological tool. Ensure all defined terms are used in the methodology or methodological tool.]*

*Do not include terms already defined by the Article 6.4 Mechanism Glossary of Terms.*

*Please refrain from proposing definitions inconsistent with terms already defined by the Article 6.4 regulatory framework]*

## **4. Normative references**

5. This proposed baseline and monitoring methodology is based on the following proposed new methodologies and/or approved or consolidated methodologies:

(a) Sub-paragraph

*[Indicate in the sub-paragraphs the proposed new methodologies or approved and consolidated methodologies from the Article 6.4 mechanism and from other GHG certification schemes upon which the proposed methodology or methodological tool is based. Use one sub-paragraph per methodology and add more sub-paragraphs as needed.]*

6. This methodology also refers to the latest approved versions of the following methodological tools:

(a) Sub-paragraph.

*[Indicate the methodological tools from the Article 6.4 mechanism and from other GHG certification schemes upon which the proposed methodology or methodological tool is based. Use one sub-paragraph per methodological tool and add more sub-paragraphs as needed.]*

7. This methodology is based on the following sources of information:

(a) Sub-paragraph.

*[List major sources of data or information to substantiate elements of the proposed new methodology. Use one sub-paragraph per source and add more sub-paragraphs as needed.]*

## **5. Applicability**

8. The methodology is applicable under the following conditions:

(a) Sub-paragraph

*[Provide the conditions to which projects can apply this methodology as per the requirements of the valid version of the “Standard: Setting the baseline in mechanism methodologies” (hereinafter referred to as the baseline standard), including section 1 of its appendix.*

*Indicate clearly whether when the applicability conditions should be re-assessed in accordance with Appendix 1 section 1 of the baseline standard.*

*If necessary, explain under which conditions the methodology is not applicable.*

*Add more paragraphs or sub-paragraphs as needed]*

9. A paragraph

*[Add explanatory notes]*

## 6. Avoidance of double-counting

10. A paragraph

*[Elaborate how double-counting is avoided as per the requirements of section 8 of the Appendix to the baseline standard.]*

11. A paragraph

*[Add explanatory notes]*

## 7. Demonstration of alignment with the policies, options and implementation plans with regard to the NDC and LT-LEDS of the host Party and the long-term temperature goal of the Paris Agreement and long-term goals of the Paris Agreement

12. Add the following text: “Activity participants shall provide to the DOE responsible to perform the validation of the Article 6.4 project an assessment, undertaken by the DNA of the host Party, of the activity’s consistency with Decision 3/CMA.3 paragraph 40 (c) and paragraph 27 (a) as part of the host Party’s approval”.

## 8. Activity Boundary

13. A paragraph

*[Provide a description of the boundary of typical projects applying the proposed new methodology as per the requirements of the baseline standard (Appendix 1, section 2) and the “Standard: Addressing leakage in mechanism methodologies” (hereinafter referred to as the leakage standard).]*

*Please clarify whether the activity boundary is defined at the methodology level or at the activity level.]*

**Table 2. Emissions sources and sinks included in or excluded from the activity boundary**

Source		GHG			Justification / Explanation
<b>BASELINE</b>	Source or sink of baseline emissions 01 <i>[Provide a name or description for this item and add rows for each source or sink as necessary]</i>	CO <sub>2</sub>	<input type="checkbox"/> Included <input type="checkbox"/> Not included	<input type="checkbox"/> Controlled <input type="checkbox"/> Related to <input type="checkbox"/> Affected by	
		CH <sub>4</sub>	<input type="checkbox"/> Included <input type="checkbox"/> Not included	<input type="checkbox"/> Controlled <input type="checkbox"/> Related to <input type="checkbox"/> Affected by	
		N <sub>2</sub> O	<input type="checkbox"/> Included <input type="checkbox"/> Not included	<input type="checkbox"/> Controlled <input type="checkbox"/> Related to <input type="checkbox"/> Affected by	
		-----	<input type="checkbox"/> Included <input type="checkbox"/> Not included	<input type="checkbox"/> Controlled <input type="checkbox"/> Related to <input type="checkbox"/> Affected by	
<b>ACTIVITY</b>	Source or sink of activity emissions 01	CO <sub>2</sub>	<input type="checkbox"/> Included <input type="checkbox"/> Not included	<input type="checkbox"/> Controlled <input type="checkbox"/> Related to <input type="checkbox"/> Affected by	

Source		GHG			Justification / Explanation
	<i>[Provide a name or description for this item and add rows for each source or sink as necessary]</i>	CH <sub>4</sub>	<input type="checkbox"/> Included <input type="checkbox"/> Not included	<input type="checkbox"/> Controlled <input type="checkbox"/> Related to <input type="checkbox"/> Affected by	
		N <sub>2</sub> O	<input type="checkbox"/> Included <input type="checkbox"/> Not included	<input type="checkbox"/> Controlled <input type="checkbox"/> Related to <input type="checkbox"/> Affected by	
		-----	<input type="checkbox"/> Included <input type="checkbox"/> Not included	<input type="checkbox"/> Controlled <input type="checkbox"/> Related to <input type="checkbox"/> Affected by	
LEAKAGE	Source or sink of leakage 01 <i>[Provide a name or description for this item and add rows for each source or sink as necessary]</i>	CO <sub>2</sub>	<input type="checkbox"/> Included <input type="checkbox"/> Not included	<input type="checkbox"/> Controlled <input type="checkbox"/> Related to <input type="checkbox"/> Affected by	
		CH <sub>4</sub>	<input type="checkbox"/> Included <input type="checkbox"/> Not included	<input type="checkbox"/> Controlled <input type="checkbox"/> Related to <input type="checkbox"/> Affected by	
		N <sub>2</sub> O	<input type="checkbox"/> Included <input type="checkbox"/> Not included	<input type="checkbox"/> Controlled <input type="checkbox"/> Related to <input type="checkbox"/> Affected by	
		-----	<input type="checkbox"/> Included <input type="checkbox"/> Not included	<input type="checkbox"/> Controlled <input type="checkbox"/> Related to <input type="checkbox"/> Affected by	

## 9. Demonstration of additionality

### 9.1. Regulatory analysis

14. A paragraph

*[Elaborate how activity participants shall undertake the regulatory analysis based on the requirements of the “Standard: Demonstration of additionality in mechanism methodologies” (hereinafter referred to as the additionality standard).]*

15. A paragraph

*[Add explanatory notes]*

### 9.2. Avoidance of locking-in the level of emissions

16. A paragraph

*[Elaborate how activity participants shall demonstrate that typical projects eligible under the methodology activities avoid locking-in the level of emissions based on the requirements of the additionality standard.]*

17. A paragraph

*[Add explanatory notes]*

### 9.3. Investment analysis, Barrier analysis and Common practice analysis

*[This section and its subsections can be removed if additionality is demonstrated through performance-based approach]*

#### 9.3.1. Investment analysis

18. A paragraph

*[Elaborate how activity participants shall conduct the investment analysis to demonstrate that the activity is financially additional based on the requirements of the additionality standard.]*

19. A paragraph

*[Add explanatory notes]*

### **9.3.2. Barrier analysis**

20. A paragraph

*[Elaborate how activity participants shall conduct the barrier analysis to demonstrate that these barriers would prevent the implementation of the activity based on the requirements of the additionality standard.]*

21. A paragraph

*[Add explanatory notes]*

### **9.3.3. Common practice analysis**

22. A paragraph

*[Elaborate how activity participants shall conduct the analysis of common practice based on the requirements of the additionality standard and on the common practice tool.]*

23. A paragraph

*[Add explanatory notes]*

## **9.4. Performance-based approach**

*[This subsection can be removed if additionality is demonstrated through investment analysis, barrier analysis and common practice analysis]*

24. A paragraph

*[Explain how activity participants shall identify the performance-based benchmark to demonstrate that the activity is additional based on the requirements of the additionality standard.]*

25. A paragraph

*[Add explanatory notes]*

## **10. Baseline scenario**

### **10.1. Selection of the baseline approaches from paragraph 36 of the rules, modalities and procedures**

26. A paragraph

*[Indicate which approach from paragraph 36 of the RMPs is used to set the baseline for each component of typical projects eligible under this methodology.]*

*[Choose only one option for each of the emission reduction components<sup>2</sup>]*

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<sup>2</sup> As per paragraph 19 of the baseline standard

- Best available technologies that represent an economically feasible and environmentally sound course of action, where appropriate.
- An ambitious benchmark approach where the baseline is set at least at the average emission level of the best performing comparable activities providing similar outputs and services in a defined scope in similar social, economic, environmental and technological circumstances.
- An approach based on existing actual or historical emissions, adjusted downwards to ensure alignment with paragraph 33 of the RMP.

*[Justify the choice in according with the baseline standard.]*

27. A paragraph

*[Add explanatory notes]*

## **10.2. Application of the selected approach, prior to implementation of a downward adjustment**

### **10.2.1. Procedure for the identification of the baseline scenario**

28. A paragraph

*[Explain how the baseline scenario is identified based on the approach from paragraph 36 of the RMPs and as per guidance from section 5.1.2 of the baseline standard.]*

*For baselines based on approach 36(i) of the RMP (BAT), please refer to sections 6.1.2, 6.1.3 and 6.1.4 of the baseline standard.*

*For baselines based on approach 36(ii) of the RMP (Ambitious Benchmark), please refer to sections 6.2.2 of the baseline standard.*

*For baselines based on approach 36(iii) of the RMP (Existing actual or historical emissions approach), please refer to sections 6.3.2 and 6.3.3 of the baseline standard.]*

29. A paragraph

*[Add explanatory notes]*

### **10.2.2. Calculation of baseline emissions prior to downward adjustment**

30. A paragraph

*[Explain how baseline emissions prior to the downward adjustment is determined. Provide the equations and potential options choices.]*

## **10.3. Calculation of the downward adjusted baseline**

31. A paragraph

*[Explain how the downward adjustment is determined and applied, including the quantification of the downward adjustment and the quantification of the resulting downward adjusted baseline for each year of the crediting period based on the requirements of the baseline standard. Include relevant equations and choices/assumptions.]*

32. A paragraph

*[For baselines determined as per approach 36 (iii) of the RMP (historical emissions adjusted downwards), indicate how the downward adjustment in the calendar year of the*

*start date of the first crediting period is determined and applied in accordance with paragraph 64 of the baseline standard. If another approach is proposed in accordance with paragraph 64, provide an appropriate justification.]*

33. A paragraph

*[For all baseline approaches, either:*

- (i) Indicate how the downward adjustment in subsequent years is determined and applied in accordance with section 7.2 of the baseline standard, or*
- (ii) Provide a justification for an exemption of the downward adjustment in subsequent years as per paragraph 65 and 66 of the baseline standard]*

34. A paragraph

*[Add explanatory notes]*

#### **10.4. Identification of the conservative BAU scenario**

35. A paragraph

*[Explain how the conservative BAU is determined as per the requirements from section 8 of the baseline standard.]*

36. A paragraph

*[Add explanatory notes]*

##### **10.4.1. Calculation of the conservative BAU emissions**

37. A paragraph

*[Explain how the conservative BAU emissions are determined based on the requirements in section 8 of the baseline standard. Include relevant equations and choices/assumptions.*

*In case another approach for ensuring that the crediting baseline is below BAU is chosen, as per paragraph 77(b), please provide a justification.]*

38. A paragraph

*[Add explanatory notes]*

#### **10.5. Comparison of the downward adjusted baseline and the conservative business-as-usual baseline**

39. A paragraph

*[Explain how the comparison is made as per the requirements from section 9 of the baseline standard and whether further adjustment to the baseline emissions is needed].*

40. A paragraph

*[Add explanatory notes]*

### **11. Activity scenario**

#### **11.1. Calculation of activity emissions**

41. A paragraph

*[Explain how the activity emissions are calculated for each year of the crediting period. Include relevant equations, choices and assumptions.]*

42. A paragraph

*[Add explanatory notes]*

## **12. Leakage**

### **12.1. Identification of leakage emission sources**

43. A paragraph

*[Explain which are the leakage emissions sources that may be attributable to the Article 6.4 activity based on the requirements as per paragraph 12 of the leakage standard.]*

44. A paragraph

*[Add explanatory notes]*

### **12.2. Avoidance or minimization of leakage**

45. A paragraph

*[Explain how the negative leakage emissions sources identified above shall be avoided or minimized based on the requirements as per paragraph 14 of the leakage standard.]*

46. A paragraph

*[Add explanatory notes]*

### **12.3. Addressing leakage emissions**

47. A paragraph

*[Explain how negative leakage emissions that cannot be avoided or minimized are discounted from the crediting baseline based on the requirements in section 5.3 of the leakage standard. Include relevant equations, choices and assumptions.]*

48. A paragraph

*[Add explanatory notes]*

## **13. Emission reductions**

49. A paragraph

*[Explain how the emission reductions are calculated for every year of the crediting period. Include relevant equations, choices and assumptions.]*

50. A paragraph

*[Add explanatory notes]*

## **14. Data and parameters not monitored**

*[List all data/parameters which are defined ex-ante and do not need to be monitored under the proposed methodology (or methodological tool).]*

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



	<i>[Indicate the unit(s) in which the data / parameter should be expressed.]</i>	
Equations referred	>> <i>[Indicate in which equation(s) the parameter is used.]</i>	
Purpose of data	<input type="checkbox"/> Baseline emissions <input type="checkbox"/> Project emissions <input type="checkbox"/> Leakage emissions <i>Tick the applicable box(es).</i>	
Measurement and updating frequency	>> <i>[If applicable, specify the measurement interval of the parameter. If applicable, specify the frequency for updating the value]</i>	
Measurement methods and procedures	>> <i>[If applicable, provide the measurement procedures.]</i>	
Entity/person responsible for the measurement	>> <i>[If applicable, indicate who has the responsibility to ensure the monitoring of the parameter, e.g. the plant operator, the electric utility, an external laboratory, etc.]</i>	
Measuring instrument(s)	<i>Type of instrument</i>	>> <i>[If applicable, 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.]</i>
	<i>Accuracy class</i>	>> <i>[If applicable, indicate the exact or the minimum accuracy class of the measuring instrument.]</i>
	<i>Calibration requirements</i>	>> <i>[If applicable, provide the following requirements regarding (1) calibration procedures and (2) the calibration frequency:</i> 1. <i>Calibration procedures:</i> <i>Indicate the calibration procedures to be applied.</i> <i>Specify the responsible person/entity who/that will perform the calibration and whether the person/entity is accredited.</i> 2. <i>Calibration frequency:</i> <i>If the applied methodologies, applied standardized baselines, other applied methodological regulatory documents or the Supervisory Body's guidance do not specify any requirements for calibration frequency for measuring equipment, follow these steps:</i> <i>Ensure that the equipment is calibrated in accordance with the local/national standards or the manufacturer's specifications.</i> <i>If local/national standards or the manufacturer's specifications are not available, international standards may be used.]</i>
	<i>Location</i>	>> <i>[If applicable, indicate the location of the measuring instrument, e.g. substation, main gas line, entrance of the anaerobic digester, etc.]</i>
QA/QC procedures	>> <i>[If applicable, 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.]</i>	

	<i>Review the data collected, measures to prevent loss of data (backups), measures employed in case of erroneous reading, etc.]</i>
Treatment of uncertainty	>> <i>[Describe how uncertainty in data (e.g., measurements), parameters (e.g., representativeness of default values), assumptions (e.g., the baseline scenario), and methods (e.g., models to quantify emission reductions) is addressed to reduce bias and uncertainties as far as is practical, in line with paragraphs 14 and 15 of the baseline standard.]</i>
Additional comment	>> <i>[Provide any additional comment to the monitoring of the parameter that is not covered above (e.g. applicability).]</i>

### 15.1. Frequency of submission of monitoring reports

51. For activities involving removals and for emission reduction activities with risks of reversals:
- (a) The maximum permissible interval between the start date of the first crediting period and the submission of the first monitoring report is *[Specify the frequency, between one and five years as per the requirements in paragraph 21 (a) of the “Standard: Requirements for activities involving removals under the Article 6.4 mechanism” (hereinafter referred to as the removals standard)]* years; and
  - (b) The maximum permissible interval between the submission of two consecutive monitoring reports after the first monitoring report is *[Specify the frequency, between one and five years as per the requirements in paragraph 21 (b) of the removals standard]* years.

## 16. Methodologies principles

*[Note: This section is to demonstrate compliance with other provisions contained in the “Standard: Application of the requirements of Chapter V.B (Methodologies) for the development and assessment of Article 6.4 mechanism methodologies” (hereinafter referred to as the methodologies standard)]*

### 16.1. Encouraging ambition over time

52. A paragraph

*[Demonstrate how the methodology encourages ambition over time based on the requirements of the methodologies standard.]*

### 16.2. Contributing to the equitable sharing of mitigation benefits between participating Parties

53. A paragraph

*[Explain how the provisions included in the methodology for contributing to the equitable sharing of mitigation benefits between participating Parties ensure compliance with the requirements set in paragraph 31 to 33 of the methodologies standard.]*

### 16.3. Encouraging broad participation

54. A paragraph

*[Explain how the methodology or methodological tool complies with the requirements contained in paragraph 51 of the methodologies standard.]*

**16.4. Attributability of emission reductions or net removals to the Article 6.4 activity**

55. A paragraph

*[If required, explain how the methodology or methodological tool complies section 5 in Appendix 1 of the baseline standard]*

**16.5. Potential perverse incentives**

56. A paragraph

*[If required, explain how the methodology or methodological tool addresses section 6 in Appendix 1 of the baseline standard]*

**16.6. Rebound effects**

57. A paragraph

*[If applicable, explain how the methodology or methodological tool addresses section 7 in Appendix 1 of the baseline standard.]*

## Appendix 1. [Name of the appendix]

### 1. A paragraph

*[Use one or more appendixes to add complementary information to the main part of the methodology which could make the main part of the methodology too long, such as providing additional details, supporting evidence or examples to comply with specific requirements.]*

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#### Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
0.2.0	19 August 2025	Revision to incorporate new sections and sub-sections in line with current standards; provide completion instructions, realign their sequence, and allow inclusion of explanatory notes.
01.0	18 December 2024	Initial publication of form template.

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