

**CDM-MP98**

## Meeting report

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# Methodologies Panel ninety-eighth meeting

Version 01.0

Date of meeting: 22 to 24 September 2025

Place of meeting: Bonn, Germany



**United Nations**  
Framework Convention on  
Climate Change

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## Agenda item 1. Agenda and meeting organization

### Agenda item 1.1. Opening

1. The Chair of the Methodologies Panel (MP), Mr. Amjad Abdulla, opened the meeting.
2. The MP noted that Ms. Natalie Kushko and Mr. Kishor Rajhansa were unable to attend this meeting and had provided proper justification for their absence.
3. Table 1 below represents attendance at the meeting, which was held from 22 to 24 September 2025. The names in bold print represent attendance at the meeting and italics indicates virtual attendance.

**Table 1. Attendance**

Chair/Vice-Chair	Members
<b>Mr. Amjad Abdulla (Chair)</b>	<i>Mr. Amr Osama Abdel-Aziz</i>
Ms. Natalie Kushko (Vice-Chair)	<b>Mr. Jean-Jacques Becker</b>
	<b>Mr. Thomas Grammig</b>
	<i>Ms. Martha Kiwuwa Ntabadde</i>
	<b>Mr. Daniel Perczyk</b>
	<i>Mr. Braulio Pikman</i>
	Mr. Kishor Rajhansa
	<b>Mr. Sudhir Sharma</b>
	<b>Mr. Kenichiro Yamaguchi</b>

### Agenda item 1.2. Adoption of the agenda

4. The MP agreed to add to the agenda the small-scale clarification “SSC\_849: Clarification on the applicability of AMS-III.AJ. to the recycling of polycarbonate”. The MP adopted the agenda of the meeting with this additional agenda item.
5. The MP considered information provided by the members and the Chair with respect to any potential conflict of interest. Statements on conflict of interest can be viewed on the United Nations Framework Convention on Climate Change (UNFCCC) clean development mechanism (CDM) website.<sup>1</sup>

## Agenda item 2. Governance and management matters

### Agenda item 2.1. Matters related to the Methodologies Panel

6. The MP took note of the outcomes of the 125<sup>th</sup> meeting of the Executive Board of the CDM (hereinafter referred to as the Board) (EB 125) that were relevant to the MP.

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<sup>1</sup> <https://cdm.unfccc.int/Panels/meth/index.html>.

## **Agenda item 2.2. Upcoming deadlines of relevance to stakeholders**

7. Project participants, designated national authorities and other stakeholders may note the following upcoming deadlines:
  - (a) The deadline for the submission of proposed new methodologies to be considered at 99<sup>th</sup> meeting of the MP (MP 99) is eight weeks prior to the meeting;
  - (b) The deadline for the submission of requests for revision to be considered at MP 99 is eight weeks prior to the meeting; and
  - (c) The deadline for the submission of requests for clarification to be considered at MP 99 is six weeks prior to the meeting.

## **Agenda item 3. Regulatory matters**

8. Information on cases, including their status, outcome and history, is made publicly available for large-scale methodologies, methodological tools and small-scale methodologies on the UNFCCC CDM website.<sup>2</sup> For information related to large-scale methodologies and methodological tools, see the multiple links under the “Large-scale methodologies” heading. For information related to small-scale methodologies and methodological tools, see the multiple links under the “Small-scale methodologies” heading.
9. The relevant reference document “Procedure: Development, revision and clarification of baseline and monitoring methodologies and methodological tools” is available on the UNFCCC CDM website.<sup>3</sup>
10. The MP noted that there was no work performed by the consultants and desk reviewers since the last meeting of the MP and noted that there were no fast-track clarifications issued by the MP since the last meeting.

### **Agenda item 3.1. Standards/tools**

#### **(a). Methodological standards for large-scale CDM project activities**

##### **(i). New methodologies and tools (large scale)**

11. The MP considered the new large-scale methodologies shown in table 2 below and, where applicable, took external expertise and public input into account.

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<sup>2</sup> <https://cdm.unfccc.int/methodologies/index.html>.

<sup>3</sup> <https://cdm.unfccc.int/Reference/Procedures/index.html>.

**Table 2. Status of new large-scale methodologies and tools**

Type	Submission	Title	Mandate	Status	Paragraph
<b>Methodology</b>	NM0386	GHG emission reductions through comprehensive animal manure management systems	Bottom-up submission	Approval	12

12. The MP continued reviewing the proposed new large-scale methodology “NM0386: GHG emission reductions through comprehensive animal manure management systems” and agreed to consolidate some of its elements into the approved consolidated methodology “ACM0010: GHG emission reductions from manure management systems”, as contained in annex 1 to this report. The history of this bottom-up submission can be viewed on the UNFCCC CDM website.<sup>4</sup>

**(ii). Revisions to approved methodologies and tools (large scale)**

13. The MP considered a revision to a large-scale methodology, as presented in table 3 below, and, where applicable, took external expertise and public inputs into account.

**Table 3. Status of revisions to new large-scale methodologies and tools**

Type	Submission	Title	Mandate	Status	Paragraph
<b>Methodology</b>	ACM0010	GHG emission reductions from manure management systems	EB 116 meeting report, para. 33	Approval	14

14. The MP continued reviewing the proposed revision of the methodology “ACM0010: GHG emission reductions from manure management systems” (ver. 08.0) (ACM0010) and agreed to consolidate elements from approved methodology “AM0073: GHG emission reductions through multi-site manure collection and treatment in a central plant” (AM0073), into it and launch a call for public input following the “Procedure: Development, revision and clarification of baseline and monitoring methodologies and methodological tools”. If there are no substantial inputs received during the call, the MP recommends that the Board approve the draft revision to the methodology ACM0010, as contained in annex 1 to this report. The work is being carried out in response to the mandate by the Board at EB 116 (EB 116 meeting report, para. 33) to address fugitive methane emissions from biogas digesters and the use of the updated methods by the Intergovernmental Panel on Climate Change (IPCC) and integrate the response to clarification requests in the revised draft methodology.<sup>5</sup>

<sup>4</sup> <https://cdm.unfccc.int/methodologies/PAmethodologies/pnm/byref/NM0386>.

<sup>5</sup> Refer to clarifications issued on the current version of this methodology, for example AM\_CLA\_0295 accessible at <https://cdm.unfccc.int/methodologies/PAmethodologies/clarifications/39113>.

**(iii). Requests for clarification of methodologies and tools (large scale)**

15. The MP considered the request for clarification on a large-scale tool shown in table 4 below. The request is available on the UNFCCC CDM website.<sup>6</sup>

**Table 4. Status of requests for clarification (large scale)**

Submission number	AM/AT	Title of request	Status	Paragraph
CLA_TOOL_0053	TOOL33	Clarification on wood-to charcoal conversion factor in TOOL33	Clarified	16

16. The MP considered the request for clarification “CLA\_TOOL\_0053: Clarification on wood-to charcoal conversion factor in TOOL33” regarding “TOOL33: Default values for common parameters” (ver. 03.0). The MP recommends that the Board approve the response to the request for clarification.

**(b). Methodological standards for small-scale CDM project activities**

**(i). New methodologies and tools (small scale)**

17. The MP considered the new small-scale methodology shown in table 5 below and, where applicable, took external expertise and public inputs into account.

**Table 5. Status of new small-scale methodologies and tools**

Type	Submission	Title	Mandate	Status	Paragraph
Methodology	SSC-NM110	Use of microbiological agents that promote nitrogen fixation and N <sub>2</sub> O reduction to dinitrogen (N <sub>2</sub> )	Bottom-up submission	Rejection	18

18. The MP continued reviewing the proposed new small-scale methodology “SSC-NM110: Use of microbiological agents that promote nitrogen fixation and N<sub>2</sub>O reduction to dinitrogen (N<sub>2</sub>)”, and recommends that the Board reject the proposed new large-scale methodology. The reasons for the rejection are outlined in the “Form: New baseline and monitoring methodology recommendation form”. The history of this bottom-up submission can be viewed on the UNFCCC CDM website.<sup>7</sup>

**(ii). Revisions to approved methodologies and tools (small scale)**

19. The MP considered the revisions to small-scale methodologies and tools shown in table 6 below.

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<sup>6</sup> <https://cdm.unfccc.int/methodologies/PAmethodologies/tools-clarifications/84852>.

<sup>7</sup> <https://cdm.unfccc.int/methodologies/SSCmethodologies/pnm/byref/SSC-NM110>.

**Table 6. Status of revisions to small-scale methodologies and methodological tools**

Type	AM/AT	Title	Mandate/ submission	Status	Paragraph
<b>Methodology</b>	AMS-III.BA.	Recovery and recycling of materials from E-waste	EB 121 meeting report, para. 26	Work in progress	20
<b>Methodology</b>	AMS-III.AJ.	Recovery and recycling of materials from solid wastes	EB 121 meeting report, para. 26	Work in progress	20
<b>Methodology</b>	AMS-III.AU.	Methane emission reduction by adjusted water management practice in rice cultivation	EB 118 meeting report, para. 20	Work in progress	21
<b>Methodology</b>	AMS-III.D.	Methane recovery in animal manure management systems	EB 116 meeting report, para 33	Approval	22

20. The MP agreed on the terms of reference for conducting research on collection, compilation and analysis of data related to default values for emission factor and specific energy consumption in the methodology “AMS-III.BA.: Recovery and recycling of materials from E-waste” (ver. 04.0) and “AMS-III.AJ.: Recovery and recycling of materials from solid wastes” (ver. 09.0). The work is being carried out in response to the mandate by the Board at EB 125 to streamline the methodologies to ensure their consistency, including updating the default values included in these methodologies.
21. The MP continued reviewing the methodology “AMS-III.AU.: Methane emission reduction by adjusted water management practice in rice cultivation” (ver. 04.0) and agreed to continue working on the methodology at its next meeting. The work is being carried out in response to the mandate by the Board at EB 118 (EB 118 meeting report, para. 20) to review, and, if needed, revise the methodology to identify and incorporate improvements based on published literature.
22. The MP continued reviewing the methodology “AMS-III.D.: Methane recovery in animal manure management systems” (ver. 21.0) and agreed to launch a call for public input following the “Procedure: Development, revision and clarification of baseline and monitoring methodologies and methodological tools”. If there are no substantial inputs received during the call, the MP recommends that the Board approve the methodology, as contained in annex 2 to this report. The work is being carried out in response to the mandate by the Board at EB 116 (EB 116 meeting report, para. 33) to address fugitive

methane emissions from biogas digesters and the use of the updated methods by the IPCC.

**(iii). Requests for clarification of methodologies and tools (small scale)**

23. The MP considered the requests for clarification on small-scale methodologies and tools shown in table 7 below. The requests are available on the UNFCCC CDM website.<sup>8</sup>

**Table 7. Status of requests for clarification (small scale)**

Submission number	AM/AT	Title of request	Status	Paragraph
<b>SSC_848</b>	AMS-III.C.	Clarification on the application of AMS-III.C. to project vehicles	Clarified	24
<b>SSC_849</b>	AMS-III.AJ.	Clarification on the applicability of AMS-III.AJ. to the recycling of polycarbonate	Clarified	25

24. The MP considered the request for clarification “SSC\_848: Clarification on the application of AMS-III.C. to project vehicles” regarding “AMS-III.C.: Emission reductions by electric and hybrid vehicles” (ver. 16.0). The MP recommends that the Board approve the response to the request for clarification.
25. The MP considered the request for clarification “SSC\_849: Clarification on the applicability of AMS-III.AJ. to the recycling of polycarbonate” regarding “AMS-III.AJ.: Recovery and recycling of materials from solid wastes” (ver. 09.0). The MP recommends that the Board approve the response to the request for clarification.

**Agenda item 3.1.1. Post-registration changes**

26. The MP took note that no requests for input to post-registration changes for large-scale and small-scale methodologies or tools were to be considered at this meeting.

**Agenda item 3.1.2. Deviations from approved methodologies and tools**

27. The MP took note that no requests for input to deviations related to large-scale and small-scale methodologies or tools were to be considered at this meeting.

**Agenda item 3.2. Other issues**

28. The MP took note that no other issues were considered at this meeting

**Agenda item 4. Conclusion of the meeting**

29. The MP adopted the report of MP 98. The report and annexes will be available on the UNFCCC CDM website.
30. The Chair of the MP closed the meeting.

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<sup>8</sup> <https://cdm.unfccc.int/methodologies/SSCmethodologies/clarifications/22971>, and <https://cdm.unfccc.int/methodologies/SSCmethodologies/clarifications/86247>.



## Annexes to the report

Annex 1 - ACM0010: GHG emission reductions from manure management systems

Annex 2 - AMS-III.D.: Methane recovery in animal manure management systems

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### Document information

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