

**CDM-MP77-AA**

## Annotated agenda

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# Methodologies Panel seventy-seventh meeting

Version 01.0

Date of meeting: 2 to 5 October 2018

Place of meeting: Bonn, Germany



**United Nations**  
Framework Convention on  
Climate Change

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## Annotations to the proposed agenda

### Agenda item 1. Agenda and meeting organization

#### Agenda item 1.1. Opening

1. ► **Action:** The Chair of the Methodologies Panel (MP) shall open the seventy-seventh meeting of the panel.

#### Agenda item 1.2. Adoption of the agenda

2. ► **Action:** The MP may wish to adopt the proposed agenda for the 77<sup>th</sup> meeting.

*Background:* The agenda was drawn up based on submission requests, the workplan of the MP for 2018 and mandates from the clean development mechanism (CDM) Executive Board (hereinafter referred to as the Board).

3. ► **Action:** Members of the MP may wish to provide statements on any potential conflict of interest concerning the issues on the agenda for the meeting, and take action, as appropriate.

*Background:* In accordance with paragraph 30 of the “Terms of reference of the support structure of the CDM Executive Board (version 05.0)” members of a panel or working group shall abide by the code of conduct of the Board. They shall declare whether they have a pecuniary or financial interest in an issue presented to them as a member of the panel or working group and refrain from participating in any discussion or decision on the issue.

### Agenda item 2. Governance and management matters

#### Agenda item 2.1. Matters related to the MP

4. ► **Action:** The MP may wish to take note of the updated workplan of the MP for 2018.

*Background:* The workplan was adopted at the ninety-eighth meeting of the Board in March 2018 and specifies products and routine operations that the MP is requested to consider during the year. As the MP and SSC WG have been merged, items scheduled for the SSC WG have been merged into the work of the MP. Elsewhere in these annotations, where a mandate refers to the SSC WG it should be read as applying to the MP.

5. ► **Action:** The MP may wish to take note of the update on the outcomes of the one-hundredth meeting of the Board relevant to the work of the MP.

*Background:* There has been one Board meeting (EB 100 in August 2018) since the last MP meeting, MP 76 in June 2018.

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

6. ► **Action:** The MP may wish to take note that the date for the 78<sup>th</sup> meeting of the MP will be tentatively decided when the Board adopts the calendar of meetings for 2019 at its one-hundred-first meeting.

*Background:* The draft calendar for meetings of the Board and its panels for 2019 will be tentatively agreed by the Board at its one-hundred-first meeting (26 to 29 November 2018) and will be approved at the first Board meeting of 2019.

7. ► **Action:** The MP may wish to take note that the deadlines for submissions to be considered at the 78<sup>th</sup> meeting of the MP can only be determined once the Board confirms the dates for MP 78.

*Background:* The secretariat shall publish the deadlines for the submission of proposals of new methodologies, requests for revisions and requests for clarifications to be considered by the MP at its next meeting. The panel shall make every effort to initiate the consideration of the proposal at the meeting, taking into account the priorities set by the Chair of the panel for that meeting.

### Agenda item 3. Regulatory matters

8. ► **Action:** The MP may wish to take note of an overview of the development, revision, clarification and update of standardized baselines.

*Background:* The secretariat will brief the MP on the status of top-down and bottom-up standardized baselines processed in accordance with the procedure “Development, revision, clarification and update of standardized baselines” (version 05.2).<sup>1</sup>

9. ► **Action:** The MP may wish to take note of the update on relevant work carried out by consultants and desk reviews finalized since the last meeting of the panel.

*Background:* The secretariat will brief the MP on relevant work carried out by consultants and desk reviews finalized since the last meeting of the MP in accordance with the procedure “Development, revision and clarification of baseline and monitoring methodologies and methodological tools” (version 02.1).<sup>2</sup>

#### Agenda item 3.1. Standards/tools

##### (a). Standards for CDM project activities and programmes of activities

10. ► **Action:** The MP may wish to take note that no proposed standardized baselines are to be considered at this meeting.

*Background:* Development of standardized baselines are based on bottom-up submissions or top-down process in accordance with the procedure “Development, revision, clarification and update of standardized baselines” (version 5.2).<sup>3</sup>

11. ► **Action:** The MP may wish to recommend for approval the draft new standard “Establishment of sector specific standardized baselines”.

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<sup>1</sup> The procedure is available on the UNFCCC website at:  
<<http://cdm.unfccc.int/Reference/Procedures/index.html#meth>>.

<sup>2</sup> The procedure is available on the UNFCCC website at:  
<<http://cdm.unfccc.int/Reference/Procedures/index.html#meth>>.

<sup>3</sup> The procedure is available on the UNFCCC CDM website at:  
<<http://cdm.unfccc.int/Reference/Procedures/index.html#meth>>.

*Background:* The Board, at its one-hundredth meeting (EB 100 report, para. 37), considered the draft revised “Guidelines for the establishment of sector specific standardized baselines” and requested the MP to further work on the guidelines and to submit the revised document for consideration by the Board at its next meeting. The Board requested the MP to: (a) Reclassify the document as a standard; (b) Consider the specific inputs and guidance provided to improve the clarity and consistency of the document; (c) Assess the consistency of approaches used to determine the standardized baseline for measures 3 and 4 with existing methodological approaches, and revise the approaches for measures 3 and 4, as necessary.

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

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

12. ► **Action:** The MP may wish to recommend for approval a new tool containing positive lists of technologies, and open a call for public input on the draft new tool after the meeting.

*Background:* The Board, at its one-hundredth meeting (EB 100 report, para. 38), considered a concept note on the assessment of positive lists of technologies including their update and requested the MP to propose a draft tool, for consideration by the Board at its next meeting, that includes positive lists of technologies with an expiry date as listed under Group 1 in the concept note.

13. ► **Action:** The MP may wish to initiate discussion of the new proposed methodology “NM0376: Extraction of methane from virgin coal bed CBM Blocks before mining activity”.

*Background:* Proposed new methodologies are considered by the MP in accordance with the procedure “Development, revision and clarification of baseline and monitoring methodologies and methodological tools” (version 02.1).<sup>4</sup>

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

14. ► **Action:** The MP may wish to initiate discussion of the request for revision “AM\_REV\_0258: Revision in approved methodology “ACM0008 (Version 08) “Abatement of methane from coal mines” to broaden the applicability criteria to include the methane extraction from virgin coal bed seams projects”.

*Background:* Requests for revision are considered by the MP in accordance with the procedure “Development, revision and clarification of baseline and monitoring methodologies and methodological tools” (version 02.1).

15. ► **Action:** The MP may wish to recommend for approval the top-down revision of the methodology “AM0082: Use of charcoal from planted renewable biomass in the iron ore reduction process through the establishment of a new iron ore reduction system”;

*Background:* The Board, at its eighty-third meeting (EB 83 report, para. 44) requested the MP to revise relevant approved methodologies to introduce reference to the revised TOOL16 “Project and leakage emissions from biomass” (subsequently revised at EB 96)

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<sup>4</sup> The procedure is available on the UNFCCC CDM website  
<<http://cdm.unfccc.int/Reference/Procedures/index.html#meth>>.

and to recommend the revised methodologies to the Board for its consideration at a future meeting.

16. ► **Action:** The MP may wish to consider the top-down revision of the following methodologies and tools and open a call for public input after the meeting:

- (a) “AM0086: Distribution of zero energy water purification systems for safe drinking water”;

*Background:* The Board, at its one-hundredth meeting (EB 100 report, para. 42), requested the MP to revise the methodology to make it consistent with the small-scale methodology “AMS-III.AV: Low greenhouse gas emitting safe drinking water production systems”. The Board also requested the MP to assess provisions on additionality in methodologies AM0086 and AMS-III.AV and to recommend revisions for consideration by the Board at a future meeting.

- (b) “AM0091: Energy efficiency technologies and fuel switching in new and existing buildings”;

*Background:* The Board, at its one-hundredth meeting (EB 100, para. 39), requested the MP to revise the methodology to refer to and allow application of the new tool “TOOL31: Determination of standardized baselines for energy efficiency measures in residential, commercial and institutional buildings”.

- (c) “ACM0006: Electricity and heat generation from biomass”;

- (d) “ACM0019: N<sub>2</sub>O abatement from nitric acid production”;

*Background:* The Board, at its ninety-ninth meeting (EB 99 report, para. 28), requested the MP to recommend a revision to ACM0006 and ACM0019 to include non-binding best-practice examples.

- (e) “TOOL06: Project emissions from flaring”;

*Background:* The Board, at its eighty-fifth meeting (EB 85 report, para. 51), requested the MP to recommend a revision to TOOL06 to include non-binding best-practice examples.

- (f) “TOOL27: Investment analysis”;

*Background:* The Board, at its eighty-fifth meeting (EB 85 report, para 50), requested the MP to update the default values for the cost of equity in the appendix to the tool annually.

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

17. ► **Action:** The MP may wish to consider the submitted request for clarification “AM\_CLA\_0279: Allowing emission reduction claims from CBM extraction projects from virgin coal bed methane” (regards ACM0008, Ver. 08.0).

*Background:* Requests for clarification are considered by the MP in accordance with the procedure “Development, revision and clarification of baseline and monitoring methodologies and methodological tools” (version 02.1).<sup>5</sup>

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<sup>5</sup> The procedure is available on the UNFCCC CDM website  
<<http://cdm.unfccc.int/Reference/Procedures/index.html#meth>>.

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

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

18. ► **Action:** The MP may wish to recommend for approval the new methodology AMS-III.XX “Efficient Operation of Public Transport”.

*Background:* The Board, at its one-hundredth meeting (EB 100 report, para. 43), considered the draft new methodology “AMS.III.XX: Efficient operation of public transport” and requested the MP to further work on the methodology in order to address potential uncertainties with regard to the baseline estimation. In doing so the MP shall take into account feedback provided by the Board and propose simplified but reliable methods for determining the emission reductions operation of public transportation, e.g. improved transit logistics, smart traffic systems.

19. ► **Action:** The MP may wish to initiate discussion of the new proposed methodology “SSC-NM102: Greenhouse gas emission reduction methodology for online ride-hailing service”.

*Background:* Proposed new methodologies are considered by the MP in accordance with the procedure “Development, revision and clarification of baseline and monitoring methodologies and methodological tools” (version 02.1).<sup>6</sup>

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

20. ► **Action:** The MP may wish to recommend for approval the top-down revision of the following methodology and tool:

- (a) AMS-III.BK Strategic feed supplementation in smallholder dairy sector to increase productivity”.

*Background:* The Board, at its eighty-ninth meeting (EB 89 report, para. 34), requested the SSC WG, in consultation with the MP, and the secretariat, to initiate the work on the proposed revisions of approved methodologies, including AMS-III.BK.

- (b) “TOOL19: Demonstration of additionality of microscale project activities”;

*Background:* The Board, at its one-hundredth meeting (EB 100 report, para. 45), requested the MP to further work on the tool and submit the revised tool for consideration by the Board at its next meeting. In this regard, the Board requested the MP to identify specific technologies that can be considered as automatically additional (positive list), as replacements for the current provisions based on size thresholds in paragraphs 8.(c), 9.(b) and 10.(b) of the tool. The Board requested the MP to conduct the analysis with a view to maintain the applicability for small and medium enterprises (SMEs), as appropriate.

21. ► **Action:** The MP may wish to consider the top-down revision of the following methodologies and tool and open a call for public input after the meeting:

- (a) “AMS-II.E: Energy efficiency and fuel switching measures for buildings”;

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<sup>6</sup> The procedure is available on the UNFCCC CDM website  
<<http://cdm.unfccc.int/Reference/Procedures/index.html#meth>>.

- (b) “AMS-II.Q: Energy efficiency and/or energy supply projects in commercial buildings”;
- (c) “AMS-III.AE: Energy efficiency and renewable energy measures in new residential buildings”;

*Background:* The Board, at its one-hundredth meeting (EB 100, para. 39), requested the MP to revise these methodologies to refer to and allow application of the new tool “TOOL31: Determination of standardized baselines for energy efficiency measures in residential, commercial and institutional buildings”.

- (d) “AMS-II.G: Energy efficiency measures in thermal applications of non-renewable biomass”;

*Background:* The Board, at its ninety-ninth meeting (EB 99 report, para. 28), requested the MP to recommend a revision to this methodology to include non-binding best-practice examples.

- (e) “AMS-III.AV: Low greenhouse gas emitting safe drinking water production systems”;

*Background:* The Board, at its one-hundredth meeting (EB 100 report, para. 42), requested the MP to assess provisions on additionality in methodologies AM0086 and AMS-III.AV and to recommend revisions for consideration by the Board at a future meeting.

- (f) “TOOL30: Calculation of the fraction of non-renewable biomass”;

*Background:* The Board, at its one-hundredth meeting (EB 100 report, para. 48), agreed that the MP revise the tool to simplify its application with regard to collection of data on biomass, taking into account feedback by users (i.e. the designated national authorities (DNAs) and project participants). The Board also noted that it does not envisage further work on the default emission factor for non-renewable biomass that has been developed taking into account relevant guidance from the CMP.

22. ► **Action:** The MP may wish to initiate discussion on the top-down revision of “AMS-I.C: Thermal energy production with or without electricity”.

*Background:* The Board, at its ninety-ninth meeting (EB 99 report, para. 28), requested the MP to recommend a revision to this methodology to include non-binding best-practice examples.

23. ► **Action:** The MP may wish to consider the submitted request for revision “SSC\_737: Additional options to calculate emission reductions due to RPC intervention at demand side” (regards AMS-II.T, Ver 01.0).

*Background:* Requests for revision are considered by the MP in accordance with the procedure “Development, revision and clarification of baseline and monitoring methodologies and methodological tools” (version 02.1).<sup>7</sup>

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<sup>7</sup> The procedure is available on the UNFCCC CDM website  
<<http://cdm.unfccc.int/Reference/Procedures/index.html#meth>>.



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

24. ► **Action:** The MP may wish to consider the submitted request for clarification “SSC\_742: Clarification on the units used in the fNRB calculation under Tool30” (regards AMS-II.G, Ver. 09.0);

*Background:* Requests for clarification are considered by the MP in accordance with the procedure “Development, revision and clarification of baseline and monitoring methodologies and methodological tools” (version 02.1).<sup>8</sup>

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

25. ► **Action:** The MP may wish to provide input to the secretariat on the post registration change “PRC- 4744-004: BRT Zhengzhou, China”.

*Background:* In accordance with the CDM project cycle procedures for project activities and programmes of activities (PoAs),<sup>9</sup> a designated operation entity (DOE) may submit a request for approval of post-registration changes. If the secretariat, during the preparation of the summary note, identifies issues that require input from a relevant panel or working group, it shall place the case on the agenda of the next meeting of the panel or working group.

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

26. ► **Action:** The MP may wish to note that no request for input to deviations from small-scale and large-scale methodologies or tools has been received since the last meeting.

*Background:* In accordance with the CDM project cycle procedures for project activities and PoAs,<sup>10</sup> a DOE may submit a request for deviation. If the secretariat, during the preparation of the summary note, identifies issues that require inputs from a relevant panel or working group, it shall place the case on the agenda of the next meeting of the panel or working group.

**Agenda item 3.2. Other issues**

27. ► **Action:** The MP may wish to recommend for approval the use of the CDM in urban sectors, covering the following aspects:
- (a) Guidelines for developing CDM projects in the urban context;
  - (b) Best-practice examples for inclusion in a PoA-DD template;
  - (c) Standardization of parameters.

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<sup>8</sup> The procedure is available on the UNFCCC CDM website  
<<http://cdm.unfccc.int/Reference/Procedures/index.html#meth>>.

<sup>9</sup> The procedures are available on the UNFCCC CDM website  
<<http://cdm.unfccc.int/Reference/Procedures/index.html>>.

<sup>10</sup> The procedures are available on the UNFCCC CDM website  
<<http://cdm.unfccc.int/Reference/Procedures/index.html>>.

*Background:* The Board, at its ninety-seventh meeting (EB 97 report, para. 26), noted the information note “CDM in urban sectors” (MP74 report, annex 15) and requested the MP to continue the work on guidelines for developing CDM projects in the urban context, best-practice examples in a PoA-DD template, and standardization of parameters.

28. ► **Action:** The MP may wish to initiate discussion on the concept note “Workplan, market share and penetration rate”.

*Background:* The Board, at its one-hundredth meeting (EB 100 report, para. 47) requested the MP to further explain the scope, timelines and outputs of the proposed work in a concept note. In that context, the Board requested the MP to provide information on definitions and, use of, and rationale for, the critical thresholds applied in methodologies and tools, inter alia those used for additionality and common practice. In doing so, the MP may take previous work into account.

29. ► **Action:** The MP may wish to initiate discussion on the information note “Analysis of levelised cost of electricity generation and penetration rates of grid-connected solar PV and on-shore wind technologies”.

*Background:* The Board, at its one-hundredth meeting (EB report 100, para. 41) requested the MP to prepare an information note with an analysis of levelized cost of electricity generation and penetration rates of different types of grid-connected solar PV and on-shore wind technologies and comparable fossil fuel technologies, applicable for the thresholds of the small-scale project activities and undertaken in non-annex I countries. The Board also requested the MP to consider representative and current information from a range of literature sources taking into account different national circumstances.

## Agenda item 4. Conclusion of the meeting

30. ► **Action:** The MP may wish to adopt the report of the 77<sup>th</sup> meeting.

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### Document information

Version	Date	Description
01.0	25 September 2018	Initial publication.
Decision Class: Operational Document Type: Annotated agenda Business Function: Governance Keywords: agenda, MP		