## CDM-MP78-AA

## Annotated agenda

# Methodologies Panel seventy-eighth meeting

Version 01.0

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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 <u>open</u> the 78<sup>th</sup> meeting of the panel.

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

2. Action: The MP may wish to <u>adopt</u> the proposed agenda for the 78<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 25 of the "Terms of reference of the support structure of the CDM Executive Board" 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 <u>take note</u> of the update on the outcomes of the 101<sup>st</sup> meeting of the Board relevant to the work of the MP.

*Background*: There has been one Board meeting (EB 101 in November 2018) since the last MP meeting.

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

5. • Action: The MP may wish to consider the tentative schedule of MP meetings for 2019.

*Background*: The Board, at its 101<sup>st</sup> meeting, tentatively agreed to the 2019 meetings calendar as contained in annex 18 of the 101<sup>st</sup> meeting report of the Board. The schedule is subject to changes the Board may make at its 102<sup>nd</sup> meeting (March 2019).

6. ► Action: The MP members may wish to <u>confirm</u> the deadline for submissions to be considered at the 79<sup>th</sup> meeting of the MP.

*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

7. ► Action: The MP may wish to <u>take note</u> of the overview of the top-down and bottom-up proposed 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".<sup>1</sup>

8. Action: The MP may wish to <u>take note</u> 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".<sup>2</sup>

#### Agenda item 3.1. Standards/tools

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

9. Action: The MP may wish to <u>consider</u> the bottom-up proposed standardized baseline "PSB0046: Standardized Baseline for Improved Institutional Cookstoves in Ethiopia".

*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".<sup>3</sup>

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

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

10. ► Action: The MP may wish to <u>take note</u> that no new large-scale methodologies or tools are to be considered at this meeting.

*Background:* Development of large-scale methodologies and tools are based on bottomup submissions of proposed new methodologies or top-down process in accordance with the "Procedure: Development, revision and clarification of baseline and monitoring methodologies and methodological tools".<sup>4</sup>

- <sup>2</sup> The procedure is available on the UNFCCC website at: <a href="http://cdm.unfccc.int/Reference/Procedures/index.html#meth">http://cdm.unfccc.int/Reference/Procedures/index.html#meth</a>>.
- <sup>3</sup> The procedure is available on the UNFCCC CDM website at: <a href="http://cdm.unfccc.int/Reference/Procedures/index.html#meth">http://cdm.unfccc.int/Reference/Procedures/index.html#meth</a>>.
- <sup>4</sup> The procedure is available on the UNFCCC CDM website at: <a href="http://cdm.unfccc.int/Reference/Procedures/index.html#meth">http://cdm.unfccc.int/Reference/Procedures/index.html#meth</a>.

<sup>&</sup>lt;sup>1</sup> The procedure is available on the UNFCCC website at: <a href="http://cdm.unfccc.int/Reference/Procedures/index.html#meth">http://cdm.unfccc.int/Reference/Procedures/index.html#meth</a>>.

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

- 11. ► Action: The MP may wish to <u>recommend</u> for approval the revision of the following methodologies:
  - (a) "AM0086: Distribution of zero energy water purification systems for safe drinking water";

*Background:* The Board, at its 100<sup>th</sup> meeting (EB100 report, para. 42) requested the MP to revise the methodology AM0086 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.

(b) "TOOL06: Project emissions from flaring";

*Background:* The Board, at its ninety-ninth meeting (EB99 report, para. 31) requested the MP to revise TOOL06, in addition to on-going work to include non-binding best-practice examples in the tool (EB85 report, para. 51).

(c) "TOOL30: Calculation of the fraction of non-renewable biomass".

*Background:* The Board, at its 100<sup>th</sup> meeting (EB100 report, para. 48) considered the recommendation of the MP to provide a mandate to revise TOOL30 and 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).

- 12. ► Action: The MP may wish to <u>consider</u> the top-down revision of the following methodologies and tools and <u>open</u> a call for public input after the meeting:
  - (a) "ACM0001: Flaring or use of landfill gas";
  - (b) "ACM0014: Treatment of wastewater";

*Background*: The Board, at its 101<sup>st</sup> meeting (EB101 report, para. 31) requested the MP to revise ACM0001 and ACM0014 to allow for the application of "TOOL32: Positive lists of technologies".

(c) "ACM0003: Partial substitution of fossil fuels in cement or quicklime manufacture";

*Background:* The Board, at its 101<sup>st</sup> meeting (EB101 report, para. 35) requested the MP to revise ACM0003 to introduce reference to "TOOL16: Project and leakage emissions from biomass".

(d) "AM0031: Bus rapid transit projects".

*Background*: The Board, at its 101<sup>st</sup> meeting (EB101 report, para. 36) requested the MP to revise AM0031 to cover situations where there are changes to the number of vehicles retired as a result of the increase in the population and consequent increase in the demand for buses in the project city or region.

13. ► Action: The MP may wish to <u>initiate</u> discussion on the top-down revision of "TOOL09: Determining the baseline efficiency of thermal or electric energy generation systems".

*Background*: The Board, at its ninety-fourth meeting (EB94 report, para. 39), requested the MP to update default efficiency factors in TOOL09 on a regular basis (i.e. every two or three years), based on publicly available information.

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

- 14. Action: The MP may wish to <u>consider</u> the submitted requests for clarification:
  - (a) "AM\_CLA\_280: Clarifications on updating DATEBaselineRetrofit of ACM0002 and on changing the grid emission factor calculation approach from ex post to ex ante";
  - (b) "AM\_CLA\_281: Clarification request on the meaning of "new sales" in AM0120 and on the sorting method for obtaining 90th/80th percentile of baseline electricity consumption(EC) in the reference Tool 29".

*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".<sup>5</sup>

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

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

- 15. Action: The MP may wish to recommend for approval the new methodologies:
  - (a) "AMS.III.XX: Efficient operation of public transport";

*Background:* The Board, at its 101<sup>st</sup> meeting (EB101 report, para. 38), requested the MP to further revise the methodology to include simplified methods to reflect the secondary effects on the baseline during the crediting period, taking into account the suitability and adequacy of related parameters that are monitored (e.g. whether total vehicle-kilometres travelled by buses in year y is an appropriate indicator or an alternative, less onerous parameter could be proposed).

(b) "SSC-NM102: Greenhouse gas emission reduction methodology for online ridehailing 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".<sup>6</sup>

<sup>&</sup>lt;sup>5</sup> The procedure is available on the UNFCCC CDM website <a href="http://cdm.unfccc.int/Reference/Procedures/index.html#meth">http://cdm.unfccc.int/Reference/Procedures/index.html#meth</a>.

<sup>&</sup>lt;sup>6</sup> The procedure is available on the UNFCCC CDM website <a href="http://cdm.unfccc.int/Reference/Procedures/index.html#meth">http://cdm.unfccc.int/Reference/Procedures/index.html#meth</a>.

16. Action: The MP may wish to <u>initiate</u> discussion on the proposed new methodology "SSC-NM103: Trip avoidance through equipment improvement of cargo transport".

*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".<sup>7</sup>

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

- 17. Action: The MP may wish to <u>recommend</u> for approval the revision of:
  - (a) "AMS-III.AV: Low greenhouse gas emitting safe drinking water production systems";

*Background:* The Board, at its 100<sup>th</sup> meeting (EB100 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.

(b) "AMS-II.T: Emission reduction through reactive power compensation in power distribution network".

*Background:* This revision request is based on SSC\_737. 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".<sup>8</sup>

- 18. ► Action: The MP may wish to <u>consider</u> the top-down revisions of the following smallscale methodologies and <u>open</u> a call for public input after the meeting:
  - (a) "AMS-I.A: Electricity generation by the user";

*Background:* The Board, at its 101<sup>st</sup> meeting (EB101 report, para. 35) requested the MP to revise AMS-I.A to introduce reference to "TOOL16: Project and leakage emissions from biomass".

(b) "AMS-I.C: Thermal energy production with or without electricity";

*Background:* The Board, at its ninety-ninth meeting (EB99 report, para. 28), requested the MP to recommend a revision to this methodology to include non-binding best-practice examples.

- (c) "AMS-III.G: Landfill methane recovery";
- (d) "AMS-III.H: Methane recovery in wastewater treatment".

*Background*: The Board, at its 101<sup>st</sup> meeting (EB101 report, para. 31) requested the MP to revise AMS-III.G and AMS-III.H to allow for the application of "TOOL32: Positive lists of technologies".

<sup>&</sup>lt;sup>7</sup> The procedure is available on the UNFCCC CDM website <a href="http://cdm.unfccc.int/Reference/Procedures/index.html#meth">http://cdm.unfccc.int/Reference/Procedures/index.html#meth</a>.

<sup>&</sup>lt;sup>8</sup> The procedure is available on the UNFCCC CDM website <a href="http://cdm.unfccc.int/Reference/Procedures/index.html#meth">http://cdm.unfccc.int/Reference/Procedures/index.html#meth</a>>.

19. ► Action: The MP may wish to <u>consider</u> the top-down revision of the small-scale methodology "AMS.II-G: Energy efficiency measures in thermal applications of non-renewable biomass".

*Background*: The Board, at its ninety-ninth meeting (EB99 report, para. 28), requested the MP to recommend a revision to this methodology to include non-binding best-practice examples.

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

- 20. Action: The MP may wish to <u>consider</u> the submitted requests for clarification:
  - (a) "SSC\_744: Clarification on the change from the default fNRB value to a new regional value under Tool 30" (regards TOOL30, ver. 01.0);
  - (b) "SSC\_745: Monitoring of the thermal energy generated (HGp,y)" (regards AMS-I.E, not bound to a version);
  - (c) "SSC\_746: Clarification on end-user information in cookstove sales/distribution records under AMS-I.E and AMS-II.G" (regards AMS-II.G and AMS-I.E, not bound to a version);
  - (d) "SSC\_747: Clarification on applicability of AMS-I.C. for the project to use the river water thermal energy with heat pump or heat exchanger" (regards AMS-I.C, ver. 20.0);
  - (e) "SSC\_748: Applicability of AMS-I.F for an isolated electricity network system with limited import from a grid of neighboring country" (regards AMS-I.F ver. 02.0).

*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".<sup>9</sup>

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

21. ► Action: The MP may wish to note that no requests for post-registration changes for small-scale and large-scale methodologies or tools has been received by the MP since the last meeting, the 77<sup>th</sup> meeting of the MP.

*Background*: In accordance with the "Clean development mechanism project cycle procedure",<sup>10</sup> a designated operational 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.

<sup>&</sup>lt;sup>9</sup> The procedure is available on the UNFCCC CDM website <a href="http://cdm.unfccc.int/Reference/Procedures/index.html#meth">http://cdm.unfccc.int/Reference/Procedures/index.html#meth</a>.

<sup>&</sup>lt;sup>10</sup> The procedure is available on the UNFCCC CDM website <a href="http://cdm.unfccc.int/Reference/Procedures/index.html">http://cdm.unfccc.int/Reference/Procedures/index.html</a>.

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

22. ► Action: The MP may wish to <u>note</u> that no request for input to deviations from smallscale and large-scale methodologies or tools has been received since the last meeting, the 77<sup>th</sup> meeting of the MP.

*Background:* In accordance with the "Clean development mechanism project cycle procedure",<sup>11</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

- 23. ► Action: The MP may wish to <u>recommend</u> for approval the package of items on the use of the CDM in urban sectors, covering:
  - (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.

*Background:* The Board, at its ninety-seventh meeting (EB97 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.

24. ► Action: The MP may wish to <u>finalize</u> the information note "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".

*Background:* The Board, at its 100<sup>th</sup> meeting (EB100 report, 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.

25. ► Action: The MP may wish to <u>initiate discussion</u> on the concept note "Proposed work on market share, market saturation and penetration rate".

*Background:* The Board at its 101<sup>st</sup> meeting (EB101 report, para. 30) considered the concept note "Proposed work on market share, market saturation and penetration rate" and requested the MP to initiate the work and prepare a concept note. The new concept note should build on the experience of the CDM in this area and take into account the guidance from the Board at this meeting.

<sup>&</sup>lt;sup>11</sup> The procedure is available on the UNFCCC CDM website <a href="http://cdm.unfccc.int/Reference/Procedures/index.html">http://cdm.unfccc.int/Reference/Procedures/index.html</a>.

26. ► Action: The MP may wish to <u>consider</u> inconsistencies, errors and/or ambiguities in the language used within "ACM0006: Electricity and heat generation from biomass" and <u>agree</u> on an appropriate course of action.

*Background*: The MP may propose that the Board revise an approved methodology at any time, in accordance with the "Procedure: Development, revision and clarification of baseline and monitoring methodologies and methodological tools".<sup>12</sup>

## Agenda item 4. Conclusion of the meeting

27.  $\blacktriangleright$  **Action:** The MP may wish to <u>adopt</u> the report of the 78<sup>th</sup> meeting.

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#### **Document information**

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01.0	19 February 2019	Initial publication.	
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<sup>&</sup>lt;sup>12</sup> The procedure is available on the UNFCCC CDM website <a href="http://cdm.unfccc.int/Reference/Procedures/index.html#meth">http://cdm.unfccc.int/Reference/Procedures/index.html#meth</a>>.