ARTICLE 6.4 MECHANISM

A6.4-MEP017-AA

Annotated agenda

Seventeenth meeting of the Methodological Expert Panel

Version 01.0

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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 Co-Chair of the Article 6.4 mechanism Methodological Expert Panel (hereinafter referred to as the MEP) shall open the seventeenth meeting of the MEP.

Agenda item 1.2. Adoption of the agenda

2. ▶ ***Action*****:** The MEP may wish to adopt the proposed agenda of the seventeenth meeting.

   Background: The agenda was drawn up based on the MEP workplan, version 04.0, additional mandates provided by the 23rd meeting of the Supervisory Body (SBM 023) and the A6.4 two-year business and resource allocation plan 2026–2027.[1]

3. ▶ ***Action*****:** The members of the MEP may wish to provide statements on any potential conflict of interest concerning the issues on the agenda for the meeting.

   Background: In accordance with paragraph 29 of the "Terms of reference: Article 6.4 expert panels", members of a panel shall abide by the code of conduct of the Supervisory Body, as well as by the provisions related to conflict of interest and transparency of the Supervisory Body, taking into account specific confidentiality requirements.[2] They shall declare whether they have a pecuniary or financial interest in an issue presented to them as a member of the panel, and if so, refrain from participating in any discussion or decision on the issue. Members of a panel shall not disclose any confidential or proprietary information that comes to their knowledge from serving on a panel.

Agenda item 2. Governance and management matters

Agenda item 2.1. Matters related to the Methodological Expert Panel

4. ▶ ***Action*****:** The MEP may wish to take note of the outcome of the 23rd meeting of the Supervisory Body (SBM 023) relevant to the work of the MEP.

   Background: SBM 023 took note of the reports of the sixteenth meeting of the MEP.[3]

5. ▶ ***Action*****:** The MEP may wish to agree on its tentative calendar of meetings for 2027.

   Background: In the context of its workplan, the MEP is to consider a tentative calendar of meetings for 2027.

6. ▶ ***Action*****:** The MEP may wish to confirm the deadline for submissions to be considered at its meeting in 2027.

   Background: The secretariat shall publish the deadlines for the submissions of proposed mechanism methodologies (PMM) and the submissions of the request for clarifications to

[1] See https://unfccc.int/sites/default/files/resource/A6.4-INFO-GOV-029.pdf.

[2] See https://unfccc.int/sites/default/files/resource/A6.4-PROC-GOV-003.pdf.

[3] See https://unfccc.int/sites/default/files/resource/A6.4-SBM023.pdf.

be considered by the MEP at its next meeting. The panel shall make every effort to initiate the consideration of these PMM proposals at the meeting, considering the priorities set by the co-chairs of the panel for that meeting.

Agenda item 3. Regulatory matters

Agenda item 3.1. Proposed mechanism methodologies for Article 6.4 activities

7. ▶ ***Action*****:** The MEP may wish to continue considering the following PMM submissions from stakeholders:

   (a) PMM001: Production of Ammonia through electrolysis of water, air separation and synthesis of hydrogen and nitrogen;

   (b) PMM005: Savanna Fire Management (SFM);

   (c) PMM006: Fertilizer production with renewables-based ammonia;

   (d) PMM007: Recovery and plasma-based destruction of residual HFCs remaining in ISO tank containers;

   (e) PMM008: Leak detection and repair in natural gas transmission and distribution systems;

   (f) PMM009: GHG emission reductions through shifting to a low-carbon navigation route for passenger vehicles;

   (g) PMM010: Partial substitution of fossil fuels by MSW in cement manufacture;

   (h) PMM011: Hydrogen production from electrolysis of water powered by renewable electricity.

   Background: Development of new methodologies and tools is based on bottom-up submissions of proposed new methodologies or top-down processes in accordance with the "Procedure: Development, revision and clarification of baseline and monitoring methodologies and methodological tools".[4] The bottom-up submissions of proposed new methodologies, that are open for stakeholder consultation, are available at the UNFCCC website.[5]

Agenda item 3.2. Revision of methodological standards / methodological tools for Article 6.4 activities

8. ▶ ***Action*****:** The MEP may wish to continue considering the revision to "A6.4-AMM-001: Flaring or use of landfill gas".

   Background: MEP 014 considered the draft revision to mechanism methodology "A6.4-AMM-001: Flaring or use of landfill gas" and had requested input from stakeholders on the revised mechanism methodology. The work is carried out in response to the mandate received from SBM 019 to revise the mechanism methodology to add reference to the recently approved "Methodological tool: Emissions from electricity generation and

[4] See https://unfccc.int/sites/default/files/resource/A6.4-PROC-METH-001.pdf.

[5] See https://unfccc.int/process-and-meetings/the-paris-agreement/article-6/article-64-pacm/methodologies#pmm-submissions.

consumption" (A6.4-AMT-007) to update the calculation of baseline and project emissions from electricity generated and consumed, including how to determine the factor to account for transmission and distribution losses from the electric grid.[6,7] Additionally, SBM 021 requested the MEP to revise the methodology to incorporate the clarification "A6.4-AMM-CLA-001: Applicability of A6.4-AMM-001 (ver. 01.0) for landfill projects with pre-existing passive gas collection systems" and to align the mechanism methodology with the other regulatory documents.[8,9] Further, the mechanism methodology is revised following the mandate received from SBM 023 to expand its scope to programme of activities (PoA).[10]

9. ▶ ***Action*****:** The MEP may wish to consider the revision to mechanism methodology "A6.4-AMM-004: Cooking energy transitions".

Background: SBM 023 considered and adopted the "A6.4-AMM-004: Mechanism methodology: Cooking energy transitions" and requested the MEP to expand its scope to institutional users.

10. ▶ ***Action*****:** The MEP may wish to consider the revision to the following mechanism methodology and methodological tools:

(a) A6.4-AMM-003: Electricity generation from renewable sources connected to an electricity system;

(b) A6.4-AMT-003: Emissions from solid waste disposal sites;

(c) A6.4-AMT-004: Project emissions from flaring;

(d) A6.4-AMT-005: Mass flow of a greenhouse gas in a gaseous stream; and

(e) A6.4-AMT-006: Determination of the technical lifetime of equipment.

Background: The work is conducted following the mandate received from SBM 023.[11] The SBM 023 considered the concept note on applying methodological standards and tools to programmes of activities and took note of the work that the MEP will initiate to revise the methodologies and methodological tools to make them applicable to PoA.

11. ▶ ***Action*****:** The MEP may wish to consider revision to the methodological tool "A6.4-AMT-011: Reversal risk assessment".

Background: SBM 023 adopted the methodological tool "A6.4-AMT-011: Reversal risk assessment".[12] The MEP 014 agreed to continue working on updating the tool to include additional applications for forestry, subsurface geological storage and biochar.

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6 See https://unfccc.int/sites/default/files/resource/A6.4-SBM019.pdf.

7 See https://unfccc.int/sites/default/files/resource/A6.4-AMT-007-v01.0.pdf.

8 See https://unfccc.int/sites/default/files/resource/A6.4-SBM021.pdf.

9 See https://unfccc.int/process-and-meetings/the-paris-agreement/article-6/article-64-pacm/mechanism-process/methodologies/a64-amm-001/v01.0-clarification-request.

10 See https://unfccc.int/sites/default/files/resource/A6.4-SBM023.pdf, paragraph 31(a) of SBM 023 meeting report.

11 See https://unfccc.int/sites/default/files/resource/A6.4-SBM023.pdf, paragraph 31(c)-(g) of SBM 023 meeting report.

12 See https://unfccc.int/sites/default/files/resource/A6.4-SBM023-A22_.pdf.

Agenda item 3.3. Development of methodological tools for Article 6.4 activities

12. ▶ ***Action***: The MEP may wish to consider the development of a "Methodological tool: Emissions from Hydrogen production".

Background: SBM 023 requested the MEP to develop methodological tool(s) with the objective of having a common approach to calculate activity, baseline and leakage emissions from hydrogen production. [13]

Agenda item 3.4. Request for clarification of mechanism methodologies / methodological tools for Article 6.4 activities

13. ▶ ***Action***: The MEP may wish to consider the following requests for clarification:

(a) A6.4-AMM-CLA-002: Applicability of A6.4-AMM-002 (ver. 01.0) to existing nitric acid production lines replaced by one new line through a retrofit before introduction of N_2O abatement;

(b) A6.4-AMM-CLA-003: Clarification on the regulatory analysis requirements of A6.4-AMM-003 (version. 01.0) to construction tenders with capacity targets launched by a public utility for its own plants;

(c) A6.4-AMM-CLA-004: Clarification on the treatment of activities registered under other carbon crediting schemes in the common practice analysis while applying A6.4-AMM-003 and A6.4-AMT-001;

(d) A6.4-AMM-CLA-005: Clarification on deadline for SUM use and application of sampling in SUM use in A6.4-AMM-005 (ver. 01.0); and

(e) A6.4-AMT-CLA-001: Applicability of A6.4-AMT-002 (ver. 01.0) to the use of the default cost of equity where it is unsuitable for the host country context and the conditions for a CAPM-based value are not met.

Background: Requests for clarification are considered by the MEP in accordance with the "Procedure: Development, revision and clarification of methodologies and methodological tools". [14] The submissions of request for clarification are available at the UNFCCC website.[15]

14. ▶ ***Action***: The MEP may wish to consider the letter "Clarification on Common Practice Analysis for the demonstration of Additionality under A6.4-AMM-001 for the transition of CDM Project 3362 to Article 6.4." that was sent to the Supervisory Body and referred to the MEP. [16]

Background: In accordance with paragraph 66 of the "Procedure: Direct communication with stakeholders" the secretariat, in consultation with the Chair and Vice-Chair of the

[13] See https://unfccc.int/sites/default/files/resource/A6.4-SBM023.pdf, paragraph 25 of SBM 023 meeting report.

[14] See https://unfccc.int/sites/default/files/resource/A6.4-PROC-METH-001.pdf.

[15] See https://unfccc.int/process-and-meetings/the-paris-agreement/article-6/article-64-pacm/methodologies.

[16] See https://unfccc.int/sites/default/files/resource/A6.4-FORM-GOV-018_CPA_Gasgreen%20S.A._Ecuador.pdf.

Supervisory Body may also refer communications directly to an expert panel for consideration at its next meeting.

Agenda item 3.5. Revision of clean development mechanism methodologies and methodological tools

15. ▶ ***Action***: The MEP may wish to consider the revision to the following CDM methodology "AM0023: Leak detection and repair in gas production, processing, transmission, storage and distribution systems and in refinery facilities".

Background: This agenda item was drawn up based on the MEP workplan, version 04.0, adopted by SBM 023.[17]

16. ▶ ***Action***: The MEP may wish to consider the revision to the following CDM methodology "AMS-III-AR.: Substituting fossil fuel-based lighting with more efficient lighting systems".

Background: This agenda item was drawn up based on the MEP workplan, version 04.0, adopted by SBM 023.[18]

Agenda item 3.6. Removals

17. ▶ ***Action***: The MEP may wish to continue considering the "Concept note: Options for the implementation of paragraph 62 of the 'Standard: Requirements for activities involving removals under the Article 6.4 mechanism'".

Background: MEP 014 considered the draft "Concept note: Options for the implementation of the requirements of paragraph 62 of the 'Standard: Requirements for activities involving removals under the Article 6.4 mechanism'" and received input from stakeholders on the draft concept note. Further, SBM 023 requested MEP to take into account the complexity of inconsistent accounting implications in its work on this concept note.[19]

Agenda item 4. Conclusion of the meeting

18. ▶ ***Action***: The MEP may wish to adopt the report of the seventeenth meeting.

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[17] See https://unfccc.int/sites/default/files/resource/A6.4-INFO-GOV-029.pdf.

[18] See https://unfccc.int/sites/default/files/resource/A6.4-INFO-GOV-029.pdf.

[19] See https://unfccc.int/sites/default/files/resource/A6.4-SBM023.pdf, paragraph 41 of the SBM 023 meeting report.

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