ARTICLE 6.4 MECHANISM

A6.4-MEP001

Meeting report

Methodological Expert Panel first meeting

Version 01.0

Date of meeting: 15 to 19 April 2024

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 Methodological Expert Panel (MEP) opened the meeting and welcomed the members to the first meeting.

2. Table 1 below represents attendance at the meeting, which was held from 15 to 19 April 2024. The names in bold print represent attendance at the meeting, and *italics* indicate that the member attended the meeting virtually.

Table 1. Attendance

Chair/Vice-Chair	Members
Mr. El Hadji Mbaye Diagne (Chair)	**Mr. Amr Osama Abdel-Aziz**
Ms. Molly Peters-Stanley (Vice-Chair)	***Ms. Enam Akoetey-Eyiah***
	Ms. Penny Baalman
	Mr. Danny Cullenward
	Ms. Yaning Jin
	Mr. Braulio Pikman
	Ms. Navjot Kaur Sandhu
	Mr. Lambert Schneider
	Ms. Jessica Wade-Murphy de Jimenez
	Mr. Kenichiro Yamaguchi

Agenda item 1.2. Adoption of the agenda

3. The MEP adopted the agenda of the first meeting as proposed.

4. The MEP considered information provided by members, the Chair and the Vice-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) Article 6.4 mechanism website.[1]

5. The proceedings of the open sessions of the meeting were broadcasted to allow stakeholders to follow the discussion.

[1] Refer to https://unfccc.int/process-and-meetings/bodies/constituted-bodies/article-64-supervisory-body/mep/meetings

Agenda item 2. Governance and management matters

Agenda item 2.1. Matters related to the Methodological Expert Panel

6. The MEP took note of the outcomes from the 10th meeting of the Supervisory Body that were relevant to the MEP.

7. The MEP agreed on the dates for its meetings in 2024 as follows:

   (a) The second meeting of the MEP: from 24 to 28 June; and

   (b) The third meeting of the MEP: from 9 to 13 September.

Agenda item 3. Regulatory matters

8. The MEP noted that several of the methodological products mandated by the Supervisory Body (A6.4-SB010-A05[2]) refer to requirements for methodologies. The MEP further identified that according to the decision and documentation framework adopted by the Supervisory Body (A6.4-INFO-GOV-005[3]), requirements for methodologies would correspond to a standard, whereas methodological requirements for mitigation activities would correspond to methodologies or tools. The MEP therefore recommends that the name of the products be aligned with the decision and documentation framework of the Supervisory Body.

9. The MEP noted that it has been mandated to develop recommendations covering elements of mechanism methodologies, including on additionality, baselines and leakage considerations. The MEP identified that it may need to make recommendations on guidance to supplement these elements (e.g. the activity boundary) in order to fully enable the development of mechanism methodologies.

Agenda item 3.1. Requirements for methodologies

10. The MEP initiated the development of documents related to requirements for methodologies, as presented in table 2 below, based on "Recommendation: Requirements for the development and assessment of Article 6.4 mechanism methodologies" (A6.4-SB009-A01[4]).

Table 2. Status of methodological standards

Type	Title	Status	Paragraph
Standard	Baselines and downward adjustment, and standardized baselines	Work in progress	11
Standard	Suppressed demand	Work in progress	12
Standard	Additionality	Work in progress	13
Standard	Leakage	Work in progress	14

[2] Refer to https://unfccc.int/sites/default/files/resource/a64-sb010-a05.pdf

[3] Refer to https://unfccc.int/sites/default/files/resource/A6.4-INFO-GOV-005-v01.0.pdf

[4] Refer to https://unfccc.int/sites/default/files/resource/a64-sb009-a01.pdf

Type	Title	Status	Paragraph
Concept Note	Large-scale crediting programmes	Work in progress	15
Concept Note	Equitable sharing of mitigation benefits	Work in progress	16
Concept Note	Taking account of policies and measures, and relevant circumstances	Work in progress	16
Concept Note	Transboundary activities	Work in progress	16

11. The MEP initiated its work on a draft standard on baselines and downward adjustment, as referred to in paragraph 6 of the annotated agenda, and a standard on standardized baselines, as referred to in paragraph 8 of the annotated agenda. The MEP recommends that a single standard be developed that contains requirements on these matters, noting the interrelated nature of these two agenda items, and consistency and coherence be ensured.

12. The MEP initiated its work on a draft standard on suppressed demand, as referred to in paragraph 7 of the annotated agenda. The MEP considered the experience with "Guidelines on the Consideration of Suppressed Demand in CDM Methodologies" to inform the ongoing work.

13. The MEP initiated its work on additionality, as referred to in paragraph 9 of the annotated agenda, and recommends that a standard be developed that contains requirements on how mechanism methodologies may address additionality, including both project-specific and standardized approaches, including through standardized baseline procedures, and a tool for conducting investment analysis. The MEP further initiated its work on the tool for investment analysis, taking the current clean development mechanism (CDM) tool as a starting point, as well as the draft standard referred to above. The need for further tools will be considered at its next meeting.

14. The MEP initiated the work to develop a draft standard on leakage, as referred to in paragraph 10 of the annotated agenda.

15. The MEP initiated its work to develop a concept note on large-scale crediting programmes, as referred to in paragraph 11 of the annotated agenda. The MEP focused on jurisdictional programmes, sector-based initiatives, and policy-based programmes, with a view to highlighting key issues on their possible incorporation into Article 6.4 mechanism, taking into account ongoing work on baseline, additionality and leakage, among other elements.

16. The MEP initiated its work to develop concept notes on equitable sharing of mitigation benefits, taking account of policies and measures, relevant circumstances, and transboundary activities, as referred to in paragraph 12 of the annotated agenda.

Agenda item 3.2. Removals

17. The MEP initiated its work as presented in table 3 below, based on "Recommendation: Activities involving removals under the Article 6.4 mechanism" (A6.4-SB009-A02[5]).

[5] Refer to https://unfccc.int/sites/default/files/resource/a64-sb009-a02.pdf

Table 3. Status of methodological products on activities involving removals

Type	Title	Status	Paragraph
Standard	Addressing non-permanence/reversals including: a. Post-crediting period monitoring, reporting, and remediation of reversals, post-reversal action, and host Party roles; b. Late, incomplete or missing monitoring report submissions, and treatment of activities for which a reversal results in a removals level that falls below baseline; c. Reversal risk assessment; d. Avoidable and unavoidable reversals, and reversal compensation	Work in progress	18
Concept Note	Applicability of removal guidance to emission reductions activities and vice versa	Work in progress	19

18. Due to the overlap and cross-dependencies across the four separate elements listed in paragraphs 13, 14, 15 and 16 of the annotated agenda, as well as additional removal-related issues on which the Supervisory Body requested input on "Recommendation: Activities involving removals under the Article 6.4 mechanism" (A6.4-SB009-A02[6]), the MEP recommends that the four elements mentioned above be incorporated into a single integrated standard on addressing non-permanence/reversals.

19. The MEP initiated its work to develop a concept note on applicability of removal guidance to emission reduction activities and vice versa, as referred to in paragraph 12 of the annotated agenda.

Agenda item 3.3. Revision of CDM methodologies and methodological tools

20. The MEP considered the list of CDM methodologies and methodological tools prioritized for revision for use under the Article 6.4 mechanism, as presented in table 4 below.

21. The MEP agreed that the revision of these methodologies and methodological tools should take into consideration the ongoing work, such as baselines and downward adjustment, additionality, suppressed demand, remaining lifetime of equipment, sharing of mitigation benefits, and other cross-cutting issues.

22. The MEP identified that the CDM Standard for "Sampling and Surveys for CDM project activities and programmes of activities" and CDM Guidelines for "Sampling and Surveys for CDM project activities and programmes of activities" are highly relevant to these methodologies and may require revision for use under the A6.4 mechanism. The MEP agreed to seek a mandate from the Supervisory Body to work on the revision of the above-mentioned CDM standard and guidelines.

[6] Refer to https://unfccc.int/sites/default/files/resource/a64-sb009-a02.pdf

Table 4. Status of the revision of CDM methodologies and methodological tools for the A6.4 mechanism

Type	Title	Status	Paragraph
CDM Methodology	ACM0002: Grid-connected electricity generation from renewable sources	Work in progress	23 and 24
CDM Methodology	AMS-I.D.: Grid-connected renewable electricity generation	Work in progress	23 and 24
CDM Methodological tool	Tool to calculate the emission factor for an electricity system	Work in progress	23 and 24
CDM Methodology	AMS-I.C.: Thermal energy production with or without electricity	Work in progress	25
CDM Methodology	ACM0001: Flaring or use of landfill gas	Work in progress	26(a) and 27
CDM Methodological tool	Tool on Emissions from solid waste disposal sites	Work in progress	26(b)
CDM Methodological tool	Tool on Project emissions from flaring	Work in progress	26(c)
CDM Methodological tool	Tool to determine the mass flow of a greenhouse gas in a gaseous stream	Work in progress	26(d)
CDM Methodology	AMS-II.G.: Energy efficiency measures in thermal applications of non-renewable biomass	Work in progress	28(a)
CDM Methodology	AMS-I.E: Switch from non-renewable biomass for thermal applications by the user	Work in progress	28(b)
CDM Methodological tool	Tool for Calculation of the fraction of non-renewable biomass	Work in progress	28(c)
CDM Methodological tool	Tool for Baseline, project and/or leakage emissions from electricity consumption and monitoring of electricity generation	Work in progress	29(a)
CDM Methodological tool	Tool to calculate project or leakage CO_2 emissions from fossil fuel combustion	Work in progress	29(b)
CDM Methodological tool	Tool for Determining the baseline efficiency of thermal or electric energy generation systems	Work in progress	29(c)

Type	Title	Status	Paragraph
CDM Methodological tool	Tool to calculate remaining lifetime of equipment	Work in progress	29(d)
CDM Methodological tool	Tool for Project and leakage emissions from biomass	Work in progress	29(e)
CDM Methodological tool	Tool on Project and leakage emissions from transportation of freight	Work in progress	29(f)
CDM Methodological tool	Tool for Default values for common parameters	Work in progress	29(g)

23. The MEP initiated its work on the revision of CDM methodologies for grid-connected electricity generation from renewable sources and the "Tool to calculate the emission factor for an electricity system" (TOOL07), as referred to in paragraph 17 of the annotated agenda. As the rules, modalities, and procedures of the A6.4 mechanism do not classify activities as large-scale and small-scale activities, the MEP agreed that the CDM methodologies "AMS-I.D.: Grid-connected renewable electricity generation" and "ACM0002: Grid-connected electricity generation from renewable sources" may be revised into a single A6.4 mechanism methodology. The MEP noted that the applicability conditions of "AMS-I.D.: Grid-connected renewable electricity generation" also cover energy generation using renewable biomass, whereas "ACM0002: Grid-connected electricity generation from renewable sources" does not include energy generation using renewable biomass. The MEP agreed to seek a mandate to develop a methodology for electricity generation from renewable biomass through a revision to another CDM methodology in the future.

24. The MEP noted the importance of public input on several issues, such as project emissions calculation from hydro reservoirs, leakage, baseline setting and calculation method for emission factor of electricity system, in the A6.4 mechanism context. Therefore, the MEP agreed to launch a call for public inputs on "ACM0002: Grid-connected electricity generation from renewable sources" and TOOL07 to gather stakeholder feedback on the areas that need revisions for application in the A6.4 mechanism. The MEP will continue considering the revisions to the methodology and TOOL07 along with the feedback from stakeholders at the next meeting.

25. The MEP initiated its work on the revision of the CDM methodology "AMS-I.C.: Thermal energy production with or without electricity", as referred to in paragraph 18 of the annotated agenda.

26. The MEP initiated its work on revision of the following CDM methodologies for the waste management sector and associated tools, as referred to in paragraph 19 of the annotated agenda:

(a) "ACM0001: Flaring or use of landfill gas";

(b) "Tool: Emissions from solid waste disposal sites";

(c) "Tool: Project emissions from flaring"; and

(d) "Tool to determine the mass flow of a greenhouse gas in a gaseous stream".

27. The MEP noted the importance of public input on several issues such as baseline setting, emission reductions calculations including the oxidation factor and agreed to launch a call for public input on "ACM0001: Flaring or use of landfill gas".

28. The MEP initiated its work on revision of the following CDM methodologies for clean cooking and associated tools, as referred to in paragraph 20 of the annotated agenda:

(a) "AMS-II.G.: Energy efficiency measures in thermal applications of non-renewable biomass";

(b) "AMS-I.E.: Switch from non-renewable biomass for thermal applications by the user"; and

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

29. The MEP initiated its work on revision of the following CDM methodological tools for the energy sector, as referred to in paragraph 21 of the annotated agenda:

(a) "Tool: Baseline, project and/or leakage emissions from electricity consumption and monitoring of electricity generation";

(b) "Tool to calculate project or leakage CO_2 emissions from fossil fuel combustion";

(c) "Tool: Determining the baseline efficiency of thermal or electric energy generation systems";

(d) "Tool to determine the remaining lifetime of equipment";

(e) "Tool: Project and leakage emissions from biomass";

(f) "Tool: Project and leakage emissions from transportation of freight"; and

(g) "Tool: Default values for common parameters".

Agenda item 4. Conclusion of the meeting

30. The members of the MEP adopted the report of MEP 001. The report will be available on the UNFCCC website.[7]

31. The chair of the MEP closed the meeting.

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[7] Refer to https://unfccc.int/process-and-meetings/bodies/constituted-bodies/article-64-supervisory-body/mep/meetings

Document information

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