

A6.4-MEP002

Meeting report

Methodological Expert Panel second meeting

Version 01.0

Date of meeting: 24 to 28 June 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 second meeting.
2. Table 1 below represents attendance at the meeting, which was held from 24 to 28 June 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
<i>Ms. Molly Peters-Stanley (Vice-Chair)</i>	Ms. Enam Akoetey-Eyiah
	<i>Ms. Penny Baalman</i>
	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 second meeting as proposed.
4. The MEP considered information provided by members and the Chair and 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.

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 11th and 12th meeting of the Supervisory Body (SBM) that were relevant to the MEP.
7. The third meeting of the MEP will be held from 9 to 13 September 2024.

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

Agenda item 3. Regulatory matters

Agenda item 3.1. Requirements for methodologies

8. The MEP continued its consideration of the development of the 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)² and as mandated by the Supervisory Body (A6.4-SB011-A02).³

Table 2. Status of methodological standards

Type	Title	Status	Paragraph
Standard	Setting the baseline in mechanism methodologies	Work in progress	11
Standard	Demonstration of additionality in mechanism methodologies	Call for public input	12
Standard	Addressing leakage in mechanism methodologies	Work in progress	13
Concept Note	Large-scale crediting programmes	Work in progress	14
Standard	Suppressed demand	Work in progress	10
Tool	Investment Analysis	Work in progress	N/A
Concept Note	Equitable sharing of mitigation benefits	Work in progress	N/A
Concept Note	Taking account of policies and measures, and relevant circumstances	Work in progress	N/A
Concept Note	Transboundary activities	Work in progress	N/A

9. The MEP, among the products listed in the table above, prioritized the following agenda items at this meeting:
- (a) Standard: Setting the baseline in mechanism methodologies;⁴
 - (b) Standard: Demonstration of additionality in mechanism methodologies;
 - (c) Standard: Addressing leakage in mechanism methodologies; and
 - (d) Concept note: Large-scale crediting programmes.
10. Further, the MEP agreed to prioritize the work on “Standard: Suppressed Demand” for the next meeting.

² Refer to <https://unfccc.int/sites/default/files/resource/a64-sb009-a01.pdf>.

³ Refer to <https://unfccc.int/sites/default/files/resource/a64-sb011-a02.pdf>.

⁴ The standard includes elements related to the downward adjustment and standardized baselines.

11. The MEP considered the draft standard on setting the baseline in mechanism methodologies and discussed the issues related to definitions, principles, general requirements for mechanism methodologies for baselines, approaches to setting the baseline, and downward adjustment. The MEP agreed to continue working on the document.
12. The MEP finalized a draft standard on demonstration of additionality in mechanism methodologies as contained in Annex 1 to this report. The MEP agreed to seek public input on this draft standard. The MEP will update the document, taking into account the inputs received, with the aim to make a recommendation to the SBM at its next meeting. Further, the MEP agreed to continue its work on the methodological tool on investment analysis.
13. The MEP considered the draft standard on addressing leakage in mechanism methodologies and discussed the issues related to the definition of leakage, the activity boundary, the concepts of equivalence of service and of related, affected and controlled/direct emissions, inclusion of the significance or materiality threshold in the draft standard, and classification of certain types of emissions as leakage or as activity emissions. The MEP agreed to continue its work on development of the standard.
14. The MEP considered the draft concept note on large-scale crediting programmes. The MEP discussed, inter alia, the definitions of various types of programmes, possible benefits and risks as well as elements of requirements for their inclusion in the Article 6.4 mechanism. The MEP agreed to continue its work on the development of the concept note.

Agenda item 3.2. Removals

15. The MEP continued its consideration of the development of the documents related to removals as presented in table 3 below, based on “Recommendation: Activities involving removals under the Article 6.4 mechanism” (A6.4-SB009-A02)⁵ and as mandated by the Supervisory Body (A6.4-SB011-A02).⁶

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

⁶ Refer to <https://unfccc.int/sites/default/files/resource/a64-sb011-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	16
Concept Note	Applicability of removal guidance to emission reduction activities and vice versa	Work in progress	16

16. The MEP continued its work on the development of the standard on addressing non-permanence/reversals in Article 6.4 activities as well as the concept note on the applicability of removal guidance to emission reduction activities and vice versa. The MEP discussed key terms and definitions, types of mitigation activities to be addressed, use of the term “permanence period”, and how long the monitoring/reporting obligation should go beyond the crediting period. The MEP agreed to develop the concept note on applicability of removal guidance to emission reduction activities and vice versa, after the work on development of the draft standard on addressing non-permanence/reversals is finalized.

Agenda item 3.3. Revision of clean development mechanism methodologies and methodological tools

17. The MEP considered the revision of the clean development mechanism (CDM) methodologies, methodological tools, methodological standards and methodological guidelines as presented in table 4 below. The MEP agreed that the revision of these documents shall take into consideration its ongoing work under agenda item 3.1 and agenda item 3.2 above.

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	19
CDM Methodology	AMS-I.D.: Grid-connected renewable electricity generation	Work in progress	19
CDM Methodological tool	Tool: Emission factor for an electricity system	Work in progress	19

Type	Title	Status	Paragraph
CDM Methodology	AMS-I.C.: Thermal energy production with or without electricity	Work in progress	N/A
CDM Methodology	ACM0001: Flaring or use of landfill gas	Work in progress	20
CDM Methodological tool	Tool: Emissions from solid waste disposal sites	Work in progress	20
CDM Methodological tool	Tool: Project emissions from flaring	Work in progress	20
CDM Methodological tool	Tool: Mass flow of a greenhouse gas in a gaseous stream	Work in progress	20
CDM Methodology	AMS-II.G.: Energy efficiency measures in thermal applications of non-renewable biomass	Work in progress	N/A
CDM Methodology	AMS-I.E: Switch from non-renewable biomass for thermal applications by the user	Work in progress	N/A
CDM Methodological tool	Tool: Calculation of the fraction of non-renewable biomass	Work in progress	N/A
CDM Methodological Standard	Standard: Sampling and Surveys for CDM project activities and programmes of activities	Work in progress	N/A
CDM Methodological Guidelines	Guidelines: Sampling and Surveys for CDM project activities and programmes of activities	Work in progress	N/A
CDM Methodological tool	Tool: Baseline, project and/or leakage emissions from electricity consumption and monitoring of electricity generation	Work in progress	N/A
CDM Methodological tool	Tool: Project or leakage CO ₂ emissions from fossil fuel combustion	Work in progress	N/A
CDM Methodological tool	Tool: Determining the baseline efficiency of thermal or electric energy generation systems	Work in progress	N/A
CDM Methodological tool	Tool: Remaining lifetime of equipment	Work in progress	N/A
CDM Methodological tool	Tool: Project and leakage emissions from biomass	Work in progress	N/A

Type	Title	Status	Paragraph
CDM Methodological tool	Tool: Project and leakage emissions from transportation of freight	Work in progress	N/A
CDM Methodological tool	Tool: Default values for common parameters	Work in progress	N/A

18. The MEP, among the products listed in the table above, agreed to prioritize the revision to the following methodologies and methodological tools:
- (a) ACM0002: Grid-connected electricity generation from renewable sources;
 - (b) AMS-I.D.: Grid-connected renewable electricity generation;
 - (c) Tool: Emission factor for an electricity system;
 - (d) ACM0001: Flaring or use of landfill gas;
 - (e) Tool: Emissions from solid waste disposal sites;
 - (f) Tool: Project emissions from flaring;
 - (g) Tool: Mass flow of a greenhouse gas in a gaseous stream;
 - (h) AMS-II.G.: Energy efficiency measures in thermal applications of non-renewable biomass;
 - (i) AMS-I.E: Switch from non-renewable biomass for thermal applications by the user;
 - (j) Tool: Calculation of the fraction of non-renewable biomass;
 - (k) Standard: Sampling and Surveys for CDM project activities and programmes of activities; and
 - (l) Guidelines: Sampling and Surveys for CDM project activities and programmes of activities.
19. The MEP regarding the agenda item on revision of “ACM0002: Grid-connected electricity generation from renewable sources”, “AMS-I.D.: Grid-connected renewable electricity generation” and “Tool: Emission factor for an electricity system” considered the inputs received from stakeholders on “ACM0002: Grid-connected electricity generation from renewable sources” and “Tool: Emission factor for an electricity system”. The MEP discussed potential changes to the methodology and tool for Article 6.4 application, including changes to the calculation and weighting of operating margin and build margin grid emission factor and requiring ex-post estimation of emission factor. The MEP agreed to continue working on the methodology and the associated tool.
20. The MEP considered the inputs received from the stakeholders on “ACM0001: Flaring or use of landfill gas” and “Tool: Emission factor for an electricity system”, “Tool: Emissions from solid waste disposal sites”, “Tool: Project emissions from flaring”; and “Tool: Mass flow of a greenhouse gas in a gaseous stream”. The MEP agreed to further work on applicable oxidation factors in the top layer of solid waste disposal sites based on scientific inputs. The MEP agreed to continue working on the methodology and the associated tools.

Agenda item 4. Conclusion of the meeting

21. The members of the MEP adopted the report of MEP 002. The report will be available on the UNFCCC website.⁷
22. The chair of the MEP closed the meeting.

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

Annex to the report

Annex 1. Draft Standard: Demonstration of additionality in mechanism methodologies (version 01.0)

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Document information

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