United Nations Framework Convention on Climate Change

Agenda item 2.4.
Paragraph 9 of the annotated agenda

Outcome of 12th and 13th meeting of the Methodological Expert Panel

Article 6.4 Supervisory Body – 21st meeting
Bonn, Germany
18 to 21 May 2026

UNFCCC Secretariat

Mitigation Division

Purpose

- To present the **outcome of the 12th and 13th meeting** of Methodological Expert Panel.

Key issues (1)

- MEP held its:

  a) **12th meeting (MEP 012)** from 9 to 13 March; and

  b) **13th meeting (MEP 013)** from 13 to 17 April 2026, in Bonn, Germany.

Key issues (2)

MEP 012:

MEP 012 addressed the public inputs received after MEP 011 on the following agenda items, and **finalized these documents** for **consideration and adoption at SBM 021**:

❑ Requirements for methodologies

- ***Draft Methodological Tool: Analysis of lock-in risk***
  - ➢ **Agreed to recommend that the Supervisory Body adopt the draft methodological tool**, as contained in annex 1 to its report.
  - ➢ Seeks a **mandate from the Supervisory Body** to work on a revision of the "Methodological tool: Analysis of lock-in risk" to include Article 6.4 activities involving retrofit, refurbishment, and the addition of new components to existing facilities.

Key issues (3)

❑ Standard

- ***Draft Standard: Demonstration of additionality in mechanism methodologies***
  - ➢ **Agreed to recommend that Supervisory Body adopt the draft standard**, as contained in annex 2 to its report.
  - ➢ Proposed revision adds the following footnote to the paragraph 29(c): *"The lowest GHG emitting technologies or practices may be specified at the mechanism methodology level, with proper justification"* clarifying requirements related to analysis of lock-in risk.

Key issues (4)

❑ Revision of the CDM methodologies tool

- ***Draft Methodological Tool: Fraction of non-renewable biomass***
  - ➢ **Agreed to recommend that the Supervisory Body adopt the draft methodological tool**, as contained in annex 4 to its report.
  - ➢ Seeks a mandate to revise the "Methodological tool: Fraction of non-renewable biomass" to:
    - **(a) Include default values** for fNRB for further countries;
    - **(b) Conduct analysis of the potential to apply** the MoFuSS default scenarios version or user-defined scenarios version;
    - (c) Revise the tool once new **data and methods to calculate the fraction of non-renewable biomass become available**; and
    - **(d) Update the uncertainty estimates of the default values for fNRB**, not later than three years after initial adoption of the methodological tool.

Key issues (5)

Other items considered at MEP 012

❑ Revision of CDM methodology

- ***CDM methodologies "ACM0002: Grid-connected electricity generation from renewable sources"*** *and* ***"AMS-I.D.: Grid-connected renewable electricity generation"***
  - ➢ MEP considered the revision of the **CDM methodologies "ACM0002: Grid-connected electricity generation from renewable sources"** and **"AMS-I.D.: Grid-connected renewable electricity generation"** and **agreed to seek input** from stakeholders on the draft version of the methodologies, as contained in annex 3 to its report.
  - ➢ MEP 013 considered the inputs received from stakeholders on the draft mechanism methodology. The compilation of input received from stakeholders was published on the UNFCCC website. The MEP made progress in addressing inputs, with remaining elements to be considered at its next meeting.

Key issues (6)

❑ Revision of CDM methodology

- **Key considerations:**
  - **Meth applicability:** greenfield renewable energy power plants (run-of-river hydro, solar, wind, geothermal) with or without BESS;
  - **Additionality:** regulatory analysis, lock-in risk, investment comparison or benchmark analysis, common practice analysis;
  - **Baseline approach:** existing actual/historical emissions, adjusted downwards.
  - **Baseline emissions:** application of the electricity emissions tool;
  - **Project emissions:** consumption of fossil fuel, consumption of electricity from the electricity system or from captive power plant, operation of geothermal power plants;
  - **Leakage:** decrease of electricity generation in downstream wind power plants due to shadowing/wake effect.

Key issues (7)

MEP 012 and MEP 013:

❑ Proposed mechanism methodologies

- ***PMM002: N2O abatement from nitric acid production***

  - **MEP 012** finalized the draft methodology and **noted that the methodology was revised extensively**, including changes to the baseline determination, downward adjustment and additionality demonstration compared to its original submission from the stakeholder, and agreed **on an exceptional basis** to launch a second call for input on the draft methodology, as contained in annex 5 its report.

  - **MEP 013** took into account the comments received from stakeholders during the second call for public inputs. MEP **agreed to recommend that the Supervisory Body adopt** the draft methodology, as contained in annex 1 to its report.

Key issues (8)

MEP 013:

- **Request for clarification of the mechanism methodologies for Article 6.4 activities**
  - ***AMM_CLA_001: Applicability of A6.4-AMM-001 for landfill projects with pre-existing passive gas collection system" (ver. 01.0)***
    - **Agreed to recommend that the Supervisory Body approve the draft response** to the request.
    - Also agreed to **seek a mandate** to revise the mechanism methodology to incorporate the clarification following the decision by the Supervisory Body.
- **Revision of methodological standards/methodological tools for Article 6.4 activities**
  - ***A6.4-AMM-001: Flaring or use of landfill gas***
    - Considered the draft revision to **A6.4-AMM-001: Flaring or use of landfill gas;**
    - Agreed to **seek a mandate** to align the methodology with the other regulatory documents approved by the Supervisory Body.

Key issues (9)

MEP 013:

❑ Revision of CDM methodology

- ***CDM methodology "AMS-II.G.: Energy efficiency measures in thermal applications of non-renewable biomass"***
  - ➢ MEP continued consideration of the revision of the CDM methodology and agreed to **seek input** from stakeholders on the draft mechanism methodology, as contained in annex 2 of its meeting report.
  - ➢ **Key considerations:**
    - **Meth applicability: Improved biomass** (wood or charcoal) **cookstoves** in rural households;
    - **Additionality:** Performance-based approach (standardized thermal efficiency benchmarks for household cooking technologies in rural, low-income settings)

Key issues (10)

MEP 013:

❑ Revision of CDM methodology

- ***CDM methodology "AMS-II.G.: Energy efficiency measures in thermal applications of non-renewable biomass"***
  - ➢ **Key considerations:**
    - **Reversal risk:** A share of the emission reductions relate to GHG reservoirs that are subject to reversal risks.
    - **Project emissions:** Fuel consumption of project cookstoves is measured using a sampling approach at a subset of households.
    - **Uncertainty:** Many parameters use conservative default factors

Key issues (11)

- In consideration of the revision of the CDM methodology “AMS-II.G.: Energy efficiency measures in thermal applications of non-renewable biomass” the MEP agreed to **seek a mandate** from the Supervisory Body to:

  (a) Prepare the **“Concept note: Revision of methodological standards and tools for application to programmes of activities”**,; and

  (b) Revise any relevant methodological standards and tools to make them applicable to programmes of activities, inter alia, the following documents:

    (a) “Standard: Setting the baseline in mechanism methodologies”,

    (b) “Standard: Demonstration of additionality in mechanism methodologies”,

    (c) “Standard: Addressing leakage in mechanism methodologies”,

    (d) “Standard: Addressing suppressed demand in mechanism methodologies”,

    (e) “Standard: Addressing non-permanence and reversals in mechanism methodologies”,

    (f) “Methodological tool: Common practice analysis”,

    (g) “Methodological tool: Investment analysis”.

Key issues (12)

- MEP recommended that **the Supervisory Body request the secretariat** to prepare a **revised version of the following procedures** to include any provisions necessary to implement paragraph 101 of the draft mechanism methodology which refers to the application of the methodological tool to assess reversal risk (currently under development), in particular the application of the parameter $F_{buffer,t}$ that will determine the number of Article 6.4ERs to be contributed to the Reversal Risk Buffer Pool Account:

  (a) "Procedure: Article 6.4 mechanism registry"

  (b) "Procedure: Article 6.4 activity cycle procedure for projects"; and

  (c) "Procedure: Article 6.4 activity cycle procedure for programmes of activities"

Recommendations to the Supervisory Body

- **Take note** of the outcome of **MEP 012 and MEP 013** meeting.
- SBM is requested not to open discussion on the specific recommendations from MEP, as there will be a dedicated session on each of them.

Thank You