

Agenda item 4.1.

Paragraph 18 of the annotated agenda, Annex 3

Information note: Implementation of measures to improve clarity and consistency of methodological products

CDM EB 114

Bonn, Germany, 30 May to 2 June 2022



Procedural background

- EB 111 considered the concept note “Improving clarity and consistency of methodological products” and **requested the secretariat:**
 - a) To undertake **measures and related work proposed in paragraph 13** of the concept note;
 - b) To prepare an **information note on implementation of the measures** covering period of at least 6 months, for consideration by the Board.
- Paragraph 13 of the concept note included:
 - a) Measures **to strengthen the operational aspects of the MP;**
 - b) Measures **to ensure responsibilities for sign-off on MP products;**
 - c) **Editorial improvement** of methodological products;
 - d) **Creation of a repository of “data/parameters” tables;**
 - e) Mandate to the MP to **update the default factors in methodologies;**
 - f) **Process to identify improvements to methodological products based on published literature.**



Purpose

- To **update the Board about the progress made** related to mandates received at EB 111.



Key issues and proposed solutions - Status of mandates

- **Para 13 (a) Measures to strengthen the operational aspects of MP** – Meth Panel (MP) meeting plan and task list will be circulated with the MP at least 3 weeks before the meeting allowing MP members to prepare for the meeting well in advance.
- **Para 13 (b) Measures to ensure responsibilities for sign-off on MP products** – MP products are finalized and signed off by assigned 3 to 4 small-group members. For some items, up to 7 members are assigned, and sign-off by such a large group becomes difficult. It is proposed that members be authorized as:
 - a) Assigned members** who are responsible for between-meetings work and for sign-off of the products;
 - b) In-meeting small group members** who are interested in the product and contribute to it by joining small group meetings during the MP meeting.



Key issues and proposed solutions

- **Para 13 (c) Editorial improvement of methodological products – UN** professional editors have been engaged to review methodological products.
- A list of products reviewed by the editors since June 2021 is included in Appendix to the information note.

- **Para 13 (d) Creation of a repository of “data/parameters” tables –** EB 113 approved the “TOOL33: Default values for common parameters” serving as a repository of default values of common parameters applied in methodologies.
- Currently, the tool contain default values of **CO2 emission factors** for (a) **diesel generator systems** used for off-grid power generation; and (b) **kerosene usage** by households and communities for lighting.
- These values were based on information from (a) **manufacturers’ specifications**, (b) **technical and research papers**, (c) monitoring reports of **50+ CDM projects and PoAs** and, (d) other mechanisms, like JCM.



Key issues and proposed solutions

- **Para 13 (e) Update the default factors in methodologies** – Work was undertaken to assess default values in the methodologies for clean cooking and safe drinking water projects. Assessment includes review of **200+ projects and PoAs**, and a number of **published peer-reviewed literature**.
- Based on the assessment, MP is **working to update default values** for example:
 - a) default value for **baseline wood consumption**,
 - b) default conversion factor for **determining the amount of wood to produce a unit amount of charcoal**,
 - c) region-specific default values for **non-renewable biomass**, and
 - d) default value for **stove-stacking**.
- The above default values once approved by the Board will be proposed for inclusion in TOOL33.



Key issues and proposed solutions

- **Para 13 (f) Process to identify improvements to methodological products based on published literature** – For this item the Board had requested the secretariat to propose resource requirements.
- Work includes **periodic reviews of recent related literature** to identify methodological issues that affect the accuracy or conservativeness of the emission reduction estimates or affect the practical implementation of the projects.
- Based on analysis, MP may recommend specific issues for consideration and further guidance of the Board.



Impacts

- The proposed measures will:
 - a) **Bring reliability and consistency** among the methodological products; and
 - b) **Ensure conservativeness and accuracy of estimates** while paying attention to practical implementation aspects.



Subsequent work and timelines

- The secretariat and the MP will **continue conducting periodic reviews of recent related literature** to update the default values at a regular interval.



Budget and cost

- **Current allocation** – 10-person months under the project “**Enhanced clarity and consistency of CDM methodologies**” under objective 1(b) of the CDM business and management plan for 2022-2023
- **Proposed allocation** – **Additional 10-person months and a budget of USD 25,000** for any external expertise.



Recommendations to the Board

- Secretariat recommends the Board:
 - a) **Take note of the progress of measures** mentioned under paragraph 13 (a) to (e) and **provide further guidance** for work mandated under paragraph 13(f) of the concept note; and
 - b) **Approve** associated resource requirements of an estimated **additional 10-person months** and a **budget of USD 25,000**.

