

Agenda item 4.1.(c).(ii)

Paragraph 28(a)(b) of the annotated agenda, Annex 6 and 7 to MP83

“AMS-I.E.: Switch from non-renewable biomass for thermal applications by the user” and

“AMS-II.G: Energy efficiency measures in thermal applications of non-renewable biomass”.

CDM EB 108

Virtual meeting

1 to 3 December, 9 to 11 December and 14 December 2020



Procedural background

- EB105 requested MP to continue working on the issue of stove stacking to develop best practice examples for inclusion.
- “**AMS-I.E.:** Switch from non-renewable biomass for thermal applications by the user”
- “**AMS-II.G:** Energy efficiency measures in thermal applications of non-renewable biomass”.
- CMP15 acknowledged the work of the Board in reviewing methodological approaches for calculating emission reductions achieved by project activities that result in reduced use of NRB in households. Further, **the CMP encouraged the Board to continue to review the methodological approaches referred to above, in particular with respect to the default baseline assumptions applied.**



Purpose

- The purpose of this revision is to respond to the mandate from the Board and to incorporate the previous clarifications approved by the Board in relation to this methodology.



Key issues and proposed solutions

- The proposed revision:
 - a) Provides guidance to address the issue of **stove stacking** (i.e. use of multiple stoves and fuels in the project households);
 - **Non-binding best practice example** is included.
 - PPs to **conduct a survey** to determine the usage of different fuels/stoves by end-users in the project area before the start of the project activity and at the renewal of each CP.
 - b) Expands the scope of methodology to cover **electric cookstoves** that uses electricity generated from **renewable sources**;
 - c) Clarifies that only fuel-switch is not eligible, **introduction of renewable energy based technologies is essential.**



Key issues and proposed solutions (cont.)

- d) Sets a cap for wood-to-charcoal conversion factor (**default 6 with a cap of 8**);
- e) Sets a cap for average annual consumption of woody biomass per person (**default 0.5 tonnes/person per year, with a cap of 0.9**), proposed based on review of the values reported in literature and PDDs;
- f) Clarifies the procedures to determine the parameter for **efficiency of pre-project device**; and
- g) Provides examples for a default schedule of linear **decrease in efficiency**.



Impacts

Improvements in methodological requirements will facilitate the implementation of CDM project activities and PoAs in the household cookstove sector.



Recommendations to the Board

MP recommends that the Board adopt this draft revised methodologies, to be made effective at the time of the Board's approval.

