

CDM-SSCWG50-A04

Information note

Questions for public inputs in relation to the revision of AMS-I.E and AMS-II.G

Version 01.0



United Nations
Framework Convention on
Climate Change

COVER NOTE

1. Procedural background

1. The SSC WG recommended that the Board take note that it considered the draft revision of “AMS-I.E: Switch from non-renewable biomass for thermal applications by the user”, as included in the SSC WG workplan for 2016. The SSC WG agreed that based on experience gained in the assessment of various bottom-up and top-down standardized baselines in the cookstove sector, the issues below need to be addressed in the methodology and are relevant to both AMS-I.E and “AMS-II.G. Energy efficiency measures in thermal applications of non-renewable biomass”.
 - (a) Validity and the process for the update of the default values of fraction of non-renewable biomass (fNRB);
 - (b) Procedures to quantify baseline woody biomass consumption for each cookstove versus for the entire household in order to adapt the methodologies to the information that is collected;
 - (c) Methods to adjust the baseline woody biomass consumption to account for continued use of pre-project devices in the project activities.
 - (d) Expanding the scope to shift from non-renewable biomass to other fossil fuels.
2. With regard to the work on AMS-I.E as captured in the paragraph above, the SSC WG recommended that the Board provide a mandate to the SSC WG to prepare a revision of AMS-I.E and AMS-II.G to address the above mentioned issues and to provide consistent approach in the cookstove methodologies. Subject to the work on the draft revisions, the SSC WG may alternatively propose a new top-down methodology to cover the issue in the above paragraph 1 (d), if needed.
3. The SSC WG requested the secretariat to start a global stakeholder consultation on the issues identified during the work on the top-down revision of “AMS-I.E: Switch from non-renewable biomass for thermal applications by the user”.

2. Purpose

4. This document serves to provide issues on which the SSC WG is seeking comments from the public in order to further improve the existing cookstove methodologies for recommendation.

3. Key issues and proposed solutions

5. The SSC WG is seeking inputs on various issues including the following:
 - (a) Validity and the process for the update of the default values of fraction of non-renewable biomass (fNRB);

- (b) Procedures to quantify baseline woody biomass consumption for each cookstove versus for the entire household in order to adapt the methodologies to the information that is collected;
- (c) Methods to adjust the baseline woody biomass consumption to account for continued use of pre-project devices in the project activities;
- (d) Expanding the scope to shift from non-renewable biomass to other fossil fuels.

4. Impacts

- 6. Not applicable (call for public input).

5. Subsequent work and timelines

- 7. The inputs from stakeholders will be taken into account when preparing the draft revision of the methodologies of AMS-I.E and possibly AMS-II.G to be recommended to the Board at a future meeting.

1. Introduction

1. The SSC WG is considering a revision of “AMS-I.E: Switch from non-renewable biomass for thermal applications by the user”.
2. In this regard, the SSC WG agreed that there are further issues to address in the methodology before making a recommendation to the Board, particularly those that came up during the assessment of bottom-up submissions on standardized baselines in the cookstove sector.
3. These issues are described in the section below and are relevant to both AMS-I.E and “AMS-II.G. Energy efficiency measures in thermal applications of non-renewable biomass”.
4. The SSC WG would like to seek views of the stakeholders on these issues. The inputs from the stakeholders will be taken into account when preparing the draft methodologies of AMS-I.E and AMS-II.G to be recommended to the Board at a future meeting.

2. Purpose

5. The purpose of this document is to describe the key issues and potential solutions on which feedback from the public is requested.

3. Key issues, potential solutions and questions

3.1. Validity and the process for the update of the default values of fraction of non-renewable biomass (fNRB)

6. **Description of the issue:** The SSC WG noted that many country-specific fNRB values had been developed top-down for underrepresented countries under a mandate from the Board. Several of them have been endorsed by the DNAs of respective countries (<https://cdm.unfccc.int/DNA/fNRB/index.html>) and have remained valid for over three years. The SSC WG noted that, while the validity of all standardized baselines is three years as a default as per the “Standard: Determining coverage of data and validity of standardized baselines”, in the case of fNRB values an expiry date and the process for update has not been indicated by the Board. Further, the SSC WG noted that recent studies including comprehensive analysis of issues surrounding fraction of non-renewable biomass have been published (e.g. Bailis, R., Drigo, R., Ghilardi, A. & Masera, O. The carbon footprint of traditional woodfuels. *Nature Climate Change* 5, 266–272 (2015)).
7. Therefore, SSC WG is considering recommending to the Board that:
 - (a) Several approved fNRB values have remained valid for over 3 years and they should be updated;
 - (b) Update of the fNRB values should be done as per the “Procedure for development, revision, clarification and update of standardized baselines”;

- (c) Recent studies on fNRB such as the one cited above should be used by the developers of standardized baselines to propose fNRB values.
- 8. The SSC WG would like to seek views of the stakeholders on the above issue.
- 9. **Questions:** Provide your views on the above issues and suggest appropriate validity and process for the update of the fNRB values.

3.2. Other issues in relation to AMS-I.E and II.G

- 10. **Description of the issue:** The SSC WG would like to seek views of the stakeholders on the following issues:
 - (a) Procedures to quantify baseline woody biomass consumption for each cookstove versus for the entire household in order to adapt the methodologies to the information that is collected;
 - (b) Methods to adjust the baseline woody biomass consumption to account for continued use of pre-project devices in the project activities;
 - (c) Expanding the scope to shift from non-renewable biomass to low GHG intensive fossil fuels.
- 11. With regard to paragraph 10 (c), the SSC WG noted that some stakeholders and DNAs have requested development of new/revised methodologies for switching non-renewable biomass (NRB) to Liquefied Petroleum Gas (LPG) cookstove. The approach to be followed will estimate the emission reductions based on the difference on efficiency between the baseline and the project device and not on the fuel switch, as the approved approach for the methodologies where non-renewable biomass is used in the pre-project situation is to determine baseline emissions considering that fossil fuel will be used (as the biomass will be exhausted in the long term).
- 12. **Questions:** Provide your views on the above issues.

Document information

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