



CDM: Recommendation Form for Small Scale Methodologies (version 01)
(To be used for presenting questions/proposals/amendments to the simplified methodologies for small-scale CDM project activity categories)

<i>Date of SSC WG meeting:</i>	As per procedures for fast track clarifications
<i>Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):</i>	Clarification on monitoring the quantity of biomass and the fraction of non-renewable biomass under AMS-I.E
<i>Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.</i>	AMS-I.E “Switch from non-renewable biomass for thermal applications by the user”
<i>Name of the authors of the query:</i>	Sudha Padmanabha Institution: Fair Climate Network (FCN) sudha@fairclimate.com

Summary of the query:

Please use the space below to summarize the query related to SSC methodologies/categories SSC Modalities and Procedures provide recommendation/analysis of the SSC WG.

Original text from PP

According to methodology I.E, Version 04, Emission reductions would be calculated as:

$$ER_y = B_y * f_{NRB,y} * NCV_{biomass} * EF_{projected_fossilfuel} \quad (1)$$

Where:

ER_y Emission reductions during the year y in tCO₂e

B_y Quantity of woody biomass that is substituted or displaced in tonnes

$f_{NRB,y}$ Fraction of woody biomass used in the absence of the project activity in year y that can be established as non renewable biomass using survey methods

Also B_y is determined in option (a) as Calculated as the product of the number of appliances multiplied by the estimate of average annual consumption of woody biomass per appliance (tonnes/year); **This can be derived from historical data or estimated using survey methods.**

Based on Equation 1, for each year (y) of emission reduction calculations in the crediting period, the quantity of woody biomass (B) and fraction of woody biomass (f_{NRB}) has to be determined for the year y. For ex. for calculation of ER_{2012} , quantity of woody biomass has to be determined and f_{NRB} recalculated for 2012.

In this regard, we request clarification if determination of B_y and f_{NRB} for the project activity is sufficient at the beginning of the project activity and can be applicable for the entire crediting period or it will need yearly monitoring and calculation as the equation implies.

Also, this is not in line with the option wherein B_y can be derived based on historical data.

Determination of B_y and f_{NRB} for every year of verification (y) will increase transaction costs. The yearly variation in both these parameters is also insignificant.

Recommendation by the SSC WG:

Please use the space below to provide amendments/change (in your expert view, if necessary).

This recommendation is as per the procedures for fast track clarifications as specified in paragraph 8 of the 'procedures for the submission and consideration of request for clarification of approved small-scale methodologies' found at http://cdm.unfccc.int/Reference/Procedures/MethSSC_proc01_EB34a06.pdf.

Answer to authors of query by the SSC WG:

Please use the space below to provide answer to the authors of the above query.

The small-scale working group of the CDM Executive Board would like to thank the author for the submission.

- In response to the clarification request on the determination of the fraction of non-renewable biomass, the SSC WG agreed to clarify that the fraction of non-renewable biomass can be fixed *ex ante* at the beginning of each crediting period.
- In response to the query on the determination of the quantity of woody biomass, the SSC WG agreed to clarify that the estimate of average annual consumption of woody biomass per appliance (tonnes/year) derived from surveys or historic information in accordance with paragraph 6 (a) can be fixed *ex ante*.

Signed by the Chair, Ms. Fatou Gaye

Date: 06/07/2011

Signed by the Vice-Chair, Mr. Peer Stiansen

Date: 06/07/2011

Information to be completed by the secretariat

SSC-Submission number	SSC_543
Date when the form was received at UNFCCC secretariat	06 July 2011
Date of transmission to the EB	06 July 2011
Date of posting in the UNFCCC CDM web site	06 July 2011