



## CDM: Recommendation form for Small Scale Methodologies (Version 01.1)

*(To be used for presenting questions/proposals/amendments to the simplified methodologies for small-scale CDM project activity categories)*

<b>Date of SSC WG meeting:</b>	20–23 August 2012, SSC WG 38
<b>Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):</b>	Revision of AMS-III.AR to include a discount factor for the percentage of end users having more than 5 lamps
<b>Indicative methodology to which your submission relates</b> <i>(refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable:</i>	AMS-III.AR "Substituting fossil fuel based lighting with LED/CFL lighting systems"
<b>Name of the authors of the query:</b>	Mathieu EVEILLARD Institution: TOTAL ACCESS TO SOLAR (TATS) mathieu.eveillard@total.com, emmanuel.leger@total.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:

We hereby propose a revision to the AMS-III.AR methodology and in particular to its paragraph 8: *"The project activity shall restrict the number of Project Lamps distributed through the project activity to no more than five per household or per business location (e.g. for commercial applications such as shops)"*.

According to us, the restriction of the number of Project Lamps distributed through the project activity to no more than five per household also requires being able to identify each recipient, and applies under Option 1 (emission reductions claimed for 2 years) as well as Option 2 (emission reductions claimed for up to 7 years). However, as per the methodology, only Option 2 requires to *"unambiguously identify each recipient of a Project Lamp"* (21.b). As a consequence, both Options 1 and 2 require the collection of the same personal data.

Under Option 1, our proposition is therefore to apply a discount factor R to the sales volumes, without trying to get a comprehensive database of the number of lanterns per household.

**Further details are given in the Additional Information memo and in the Draft methodology changes attached to this Form.**

### **Additional clarifications requested 4-Jul-2012:**

Kindly note that the SSC WG, at its 37th meeting, agreed to recommend a revision of AMS-III.AR for the Board's approval. The revised paragraph 8 is as follows:

*8. Emission reductions can only be claimed for up to five project lamps, distributed through the project activity, per each household or each business location (e.g. for commercial applications such as shops). For projects using Option 1 as per paragraph 11, compliance with this requirement can be demonstrated with documentation of the distribution procedures instead of by ex post recording of lamps distributed in each household. Any lamp distributed to a household or business location beyond the limit of five per location shall not be included in the project boundary, and emission reductions shall not be claimed for such lamps.*

We hope this addresses your concern. If not, please justify as soon as possible but not later than 16 July 2012 COB (CEST).

**Response from PP submitted 13-Jul-2012:**

After internal concertation, we do think that this addresses our concern with regard of paragraph 8 of the AMS-III.AR methodology. However, we would like to clarify the following point:

Our calculation of the discount factor R would be based on ex-post surveys on a panel of our clients, and these surveys are not strictly speaking part of the "distribution procedures". Indeed, we would not ask every of our clients whether they already have 5 lanterns or not because this would suppose to keep a comprehensive database of all sales records. As described in the Request of Revision, we are proposing under Option 1 to monitor distribution volumes with the serial numbers given by our manufacturers of solar lamps and a default value to calculate the date of sale.

We assume that the CDM SSC Team intends to keep the wording general enough not to exclude any other implementation of paragraph 8. However, a confirmation of our compliance with this new wording would be very helpful for the Total Access to Solar CDM SSC project.

**Recommendation by the SSC WG:**

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

Please refer to paragraph 8 of the meeting report of the SSC WG 38  
<[http://cdm.unfccc.int/Panels/ssc\\_wg](http://cdm.unfccc.int/Panels/ssc_wg)>.

**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.

The SSC WG agreed to clarify that surveying of end users to determine the number of lamps distributed to "households with less than 5 lamps" is acceptable under Option 1 of AMS-III.AR. Such a survey can be used to determine a discount factor (a multiplier less than 1.0) for multiplying times the number of lamps distributed in order to define the number of lamps than can be used for calculating emission reductions. The SSC WG feels that the use of survey is a subset of the requirements of paragraph 8, which indicates "compliance with this requirement can be demonstrated with documentation of the distribution procedures". Therefore, no revision of the methodology is required.

If project proponents decide to implement a sampling survey to determine the percentage of end users having more than 5five lamps, the requirements defined in the "Standard for sampling and surveys for CDM project activities and programme of activities" shall be followed and compliance with the requirements shall be validated by a DOE.

The SSC WG also wishes to note that compliance with the five lamps per household limit may not be demonstrated through published literature, official data, or peer reviewed journals as such information resources may not be applicable to the distribution approaches used for specific projects.

Signature of SSC WG Chair: Mr. Peer Stiansen

Date: 23/08/2012

Signature of SSC WG Vice-Chair: Ms. Fatou Gaye

Date: 23/08/2012

**SECTION TO BE FILLED IN BY THE UNFCCC SECRETARIAT**

<b>SSC-Submission number:</b>	SSC_641
<b>Date when the form was received at UNFCCC secretariat:</b>	23 August 2012
<b>Date of transmission to the EB:</b>	23 August 2012
<b>Date of posting in the UNFCCC CDM web site:</b>	23 August 2012

-----

**History of the document**

<b>Version</b>	<b>Date</b>	<b>Nature of revision(s)</b>
01.1	12 April 2012	Editorial changes to include new logo and other improvements.
01.0	2005	Initial publication.
<b>Decision Class:</b> Regulatory <b>Document Type:</b> Form <b>Business Function:</b> Methodology		