

 <b>CDM: Form for Submissions on Small Scale Methodologies and Procedures (version 03)</b> <i>(To be used for presenting questions/proposals/amendments related to the simplified methodologies for small-scale CDM project activity categories)</i>	
Name:	Revision to ASM I.I. Biogas/biomass thermal applications for households/small users Institution: World Bank Carbon Finance Unit
Affiliation <sup>1</sup> :	<input type="checkbox"/> DNA <input type="checkbox"/> DOE <input checked="" type="checkbox"/> PP <input type="checkbox"/> Stakeholder
Title/Subject (max. 200 characters):	Revision to ASM I.I. Biogas/biomass thermal applications for households/small users
Purpose of the submission:	<input type="checkbox"/> Query on an approved SSC methodology or small scale procedures <sup>2</sup> (Fill in field 1. below) <input checked="" type="checkbox"/> Request for Revision of an approved SSC methodology (Fill in fields 2. and 3. below) <input type="checkbox"/> Proposal for a new SSC methodology (Fill in fields 4. and 5. below)
Approved SSC methodologies <sup>2</sup> to which your submission relates to, if applicable.	ASM I.I. Biogas/biomass thermal applications for households/small users
Contact Information (e-mail addresses to which the answers are to be delivered and phone contacts for possible dialogue on the submission).	<a href="mailto:Rreddy1@worldbank.org">Rreddy1@worldbank.org</a> <a href="mailto:ntao@worldbank.org">ntao@worldbank.org</a> <a href="mailto:zli4@worldbank.org">zli4@worldbank.org</a>
<b>Information for completing the form</b> Describe the questions related to the SSC Methodologies, Modalities and Procedures below. If the questions are related to a project under development or implementation, you may describe the context in which they arose.	
<b>Query on an approved SSC methodology or SSC procedures</b>	
1. If you have questions relating to the application of an approved small-scale methodology (AMS) please specify and provide reference to the exact technology/measure below. If you have questions related to procedures for SSC project activities please clarify below:	
>>	
<b>Request for revision of an approved SSC methodology</b>	
2. If you are proposing an amendment/revision to an approved small-scale methodology (AMS), please provide justifications below:	

<sup>1</sup> Designated National Authority (DNA); Designated Operational Entity (DOE); Project Participant (PP), and Stakeholder.

<sup>2</sup> The list of all approved small-scale methodologies (AMS) can be found at <http://cdm.unfccc.int> and go to CDM: small scale CDM methodologies.

<p>&gt;&gt; We appreciate the efforts made by the SSC Working Group to simplify the requirements of AMS-I.1 methodology with regard to the calculation of baseline and project emissions. Considering our experience with projects that could potentially use this methodology, we would like propose the following inputs to facilitate the wide application of this methodology.</p> <p>1. Option 1 in AMS-I.I. methodology considers emissions reduction based on the avoided quantity of fossil fuel consumption in biogas project activities. In paragraph 10 (a), it defines ex-ante assessment of annual consumption of fossil fuel in the baseline based on measurement for a minimum of 90 days based on a representative sample of targeted users prior to the installation/commissioning of project equipment. However, the methodology does not provide information on 'measurement approach' to be followed to assess fuel consumption. It is assumed that measurement of quantity of fossil fuel would involve use of measurement scale by default. However, in countries where households use fossil fuels in standard unit weights/dimensions (e.g., honeycomb coal briquettes of 500g/unit), the number of units (e.g., number of briquettes) of fuel used by households and the unit weight of fuel can be used for the purpose of measurement. Therefore, enumeration/quantification of fossil fuels in standard dimensions should be permitted as a means of measurement and add clarity and practical aspects of fossil fuel measurement under this methodology.</p> <p>2. For project activities using biogas as thermal energy to replace the fossil fuel (coal) to meet households' daily energy needs, measurement of the mass or volume of the coal consumed <u>on a daily basis for a minimum of 90 days is very difficult to implement</u>, considering that most households purchase fuel a few times during a year to meet household energy needs. As the requirement of 90 day measurement assumes the coverage of seasonal variation, at least 8-10 months need to be spent to record the mass or volume of daily coal consumption to reflect different seasonal patterns. The time period required to complete the baseline survey is therefore is time intensive and very long.</p> <p>Therefore, as an alternative to the option of 90-day daily measurement, it would be useful if the methodology permits the use of data on self-reported fuel consumption of the surveyed households along with the purchase receipt(s) of fuels to demonstrate the baseline fossil fuel consumption. Considering the limited capability of households to understand the survey requirements, we propose for a margin of error of <math>\pm</math> 10% between the self reported annual baseline consumption and purchase receipt(s) submitted by the households.</p> <p>The proposed changes are in line with those adopted in the registered CDM projects - Hubei Eco-Farming Biogas Project Phase I (No. 2221) and in the Biogas Support Program - Nepal (BSP-Nepal) Activity-1 (No. 0136). The only difference for project 0136 is to record non-renewable biomass consumption rather than fossil fuel for household energy use.</p>	
3.	<p>If you are proposing an amendment/revision to an approved small-scale methodology (AMS) please provide the draft methodology with changes highlighted.</p> <p>The following documents have been attached to this form:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Draft methodology with changes highlighted in Word and PDF formats</li> <li><input type="checkbox"/> PDD in PDF format (optional)</li> <li><input type="checkbox"/> Additional information (please specify if you are providing any information note, published paper or a report in support of the request for revision of the SSC methodology)</li> </ul>
<b>Proposal for a new SSC methodology</b>	
4.	<p>If you are proposing a new small scale methodology, please provide justifications below:</p> <p>&gt;&gt;</p>
5.	<p>For submitting a new small scale methodology a filled in form "CDM: form for proposed new small scale methodologies (F-CDM-SSC-NM)" is required.</p>

<p>The following documents have been attached to this form:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Completely filled in form “CDM: form for proposed new small scale methodologies (F-CDM-SSC-NM)” in Word and PDF formats<sup>3</sup></li> <li><input type="checkbox"/> A draft PDD (with sections A to C completed): <ul style="list-style-type: none"> <li><input type="checkbox"/> Relevant annexes to the PDD are provided</li> <li><input type="checkbox"/> Additional information (please specify if you are providing any information note, published paper or a report in support of the new SSC methodology)</li> </ul> </li> </ul>	
<i>Date you are delivering the contribution:</i>	April 11, 2011
<b>Information to be completed by the secretariat</b>	
SSC-Submission number	

<sup>3</sup> The current version of the form (F-CDM-SSC-NM) is available on the UNFCCC CDM website (<http://cdm.unfccc.int>).