

 <p align="center">CDM: Form for Submissions on Small Scale Methodologies and Procedures (version 03) <i>(To be used for presenting questions/proposals/amendments related to the simplified methodologies for small-scale CDM project activity categories)</i></p>	
Name:	Evan Thomas , Alison Hill, Matt Spannagle Institutions: <u>Manna Energy Limited, Vestergaard Frandsen & UNDP</u>
Affiliation ¹ :	<input type="checkbox"/> DNA <input type="checkbox"/> DOE <input checked="" type="checkbox"/> PP <input type="checkbox"/> Stakeholder
Title/Subject (max. 200 characters):	To clarify the appropriate method for establishing the baseline in AMS-I.E version 3
Purpose of the submission:	<input checked="" type="checkbox"/> Query on an approved SSC methodology or small scale procedures ² (Fill in field 1. below) <input 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 ² to which your submission relates to, if applicable.	AMS-I.E. Version 3
Contact Information (e-mail addresses to which the answers are to be delivered and phone contacts for possible dialogue on the submission).	Evan Thomas evan.thomas@mannaenergy.com ; ph: 01 303 550 4671 Alison Hill aah@vestergaard-frandsen.com ; +1 571 527 2180 Matt Spannagle matt.spannagle@undp.org ; ph: +421 2 5933 7214
Information for completing the form	
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.	
Query on an approved SSC methodology or SSC procedures	
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:	
<p>The approved SSC methodology AMS-I.E. Version 3, "Switch from Non-Renewable Biomass for Thermal Applications by the User" states that, for applicability to water treatment technologies, the baseline is evaluated as:</p> <p>"B_y is calculated as the product of target population of the project multiplied by the volume of drinking water per person per day and the mass of woody biomass that would have been required to boil one litre of water,"</p> <p>Where N_{p,y} is the "project population in year y (number). For establishing the project population a baseline survey shall be conducted to demonstrate target population supplied with renewable energy based water treatment technology by the project would have used water boiling as the water purification method in the absence of the the project activity."</p>	

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

² 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.

And: $QDW_{p,y}$ is the “Volume of drinking water in litres per person per day (litres). The volume of drinking water in litres per person per day shall be established using survey methods, subject to a cap of 5.5 litres.”

Therefore, the Project Proponents seek to clarify that the following proposed method for data collection and baseline estimation is appropriate and fully compliant with the methodology prior to investing significant resources in project development. The proposed data collection and baseline estimation is as follows:

$N_{p,y}$ will be established by survey methods, collecting data on the total population targeted by the project, and the percentage of that population that presently boils some volume of drinking water regularly, no less than once per month.

$QDW_{p,y}$ will be established by survey methods, collecting data on the average volume of total drinking water consumed per person per day in the population targeted by the project. Should the average volume of drinking water currently consumed per person per day by the population exceed 5.5 liters per person per day, the project proponent will apply a value of 5.5 to this parameter.

The Project Proponent seeks to confirm that the proposed methods are completely sufficient to comply with the methodology, and that no further actions would be required to establish the baseline.

Additionally, the Project Proponent seeks to clarify that this methodology applies to water treatment technologies that use gravity as the source of renewable energy, such as gravity fed filters that meet EPA and/or national standards for microbiological water quality.

Request for revision of an approved SSC methodology

2. If you are proposing an amendment/revision to an approved small-scale methodology (AMS), please provide justifications below:

NA

3. If you are proposing an amendment/revision to an approved small-scale methodology (AMS) please provide the draft methodology with changes highlighted.

The following documents have been attached to this form:

- ☐ Draft methodology with changes highlighted in Word and PDF formats
- ☐ PDD in PDF format (optional)
- ☐ 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)

Proposal for a new SSC methodology

4. If you are proposing a new small scale methodology, please provide justifications below:

NA

5. 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.

The following documents have been attached to this form:

- ☐ Completely filled in form “CDM: form for proposed new small scale methodologies (F-CDM-SSC-NM)” in Word and PDF formats³
- ☐ A draft PDD (with sections A to C completed):

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

<ul style="list-style-type: none">○ Relevant annexes to the PDD are provided□ Additional information (please specify if you are providing any information note, published paper or a report in support of the new SSC methodology)	
<i>Date you are delivering the contribution:</i>	
Information to be completed by the secretariat	
SSC-Submission number	