



**Approved baseline and monitoring methodology /
methodological tool clarification response form
(Version 03.0)**

INFORMATION TO BE COMPLETED BY THE SECRETARIAT OR PANEL / WG

Date and number of Panel / WG meeting:	N/A
Title/Subject of the request for clarification:	Clarification on the calculation of the quantity of purified water for schools under AMS-III.AV.
Reference number of the request for clarification:	SSC_792
Exact reference (number, title and version) of the methodology or methodological tool to which the request for clarification applies:	AMS-III.AV.: Low greenhouse gas emitting safe drinking water production systems --- Version 8.0
Fast track or Regular track:	<input checked="" type="checkbox"/> Fast track <input type="checkbox"/> Regular track

Summary of the request for clarification

Original text from the Stakeholder:

Dear Meth Panel,

- 1) The quantity of purified water in a year can be indirectly monitored following Option 2.2 as in the Equation (3) as below.

$$QPW_y = Py \times \min(QPW_{pp}; 5.5) \times 365 \quad \text{Equation (3)}$$

Question:

Many schools in rural area do not have public distribution networks. Most of them use 'fetching' to collect their drinking water from water source such as borehole, spring, etc. Therefore, to apply AMS-III.AV to the schools, the quantity of purified water (QPW_y) needs to be calculated indirectly.

And the schools have about 3 months holidays in a year.

In this case, can the actual number of school days according to the school calendar be applied instead of 365 days in the Equation (3)?

- 2) Having a public distribution network does not always mean that SDW is provided. Therefore, EB 100, Annex 9 has expanded its applicability by allowing the situation where there is a public distribution network but is not supplying safe drinking water.

Question:

During the preliminary survey, there were schools with public distribution network but still boiling piped water for drinking (because it is not safe to drink as it is).

Can those schools be included in the CDM project using AMS-III.AV with surveys through a signed questionnaire/statement by end-users according to the Data/Parameter table 13 (Check for SDW public distribution network)?

Clarification by the secretariat or Panel / WG

The Meth Panel (MP) would like to thank the author for the submission. The MP with reference to the first question, clarifies that for the ex-ante estimation of emission reductions, the actual number of school days as per school calendar shall be considered instead of 365 days. For the ex-post monitoring, actual number of school days held during which students physically attended the school shall be considered excluding the days during which lessons were conducted remotely through electronic means.

Further for the case of day schools, with regard to the parameter "an average volume of drinking water per person per day" under equation 3, the survey should be designed to ask only the volume of water boiled and

subsequently consumed at school during the school time. Furthermore, the volume of drinking water determined through such surveys should be cross-checked with capacity of boiling equipment for drinking water, the time spent for boiling the drinking water, and amount of fuel used for boiling the drinking water.

Regarding 2nd question, the MP clarifies that, the schools connected to public distribution systems are only eligible under the methodology when it can be demonstrated that the public distribution network (PDN) is not supplying safe drinking water as stated in foot note 4 of the methodology i.e. it can be shown that the drinking water (SDW) supplied by PDN does not meet the criteria for SDW set out in paragraph 4(b) of the methodology. Surveys as per Data/Parameter table 13 will be inadequate unless they capture the above information related to quantity of water and quality of water (through testing indicated under paragraph 4(b)).

Version(s) of the approved methodology / methodological tool to which the clarification is applicable:

AMS-III.AV.: Low greenhouse gas emitting safe drinking water production systems --- Version 8.0

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Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
03.0	13 May 2016	Revised to include the row "Version(s) of the approved methodology / methodological tool to which the clarification is applicable"
02.0	18 July 2013	Revised to remove the row "Date and signature of the chair and vice chair of Panel/WG (in case of clarification by Panel/WG)"
01.0	4 July 2013	Initial publication. This document supersedes and replaces the following documents: <ul style="list-style-type: none"> • Recommendation Form for Small Scale Methodologies (F-CDM-SSCwg) (Version 01.1) • Recommendation Form for Small Scale A/R Methodologies and Procedures (F-CDM-SSC-AR) (Version 01.1)

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