



**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 monitoring requirements for a combination of alternative waste treatment options under ACM0022
Reference number of the request for clarification:	AM_CLA_0285
Exact reference (number, title and version) of the methodology or methodological tool to which the request for clarification applies:	ACM0022: Alternative waste treatment processes (Version 02.0)
Fast track or Regular track:	<input checked="" type="checkbox"/> Fast track <input type="checkbox"/> Regular track

Summary of the request for clarification

Q1. In case of two waste treatment options, baseline emissions shall be calculated for each alternative waste treatment option?

As per para 41 eq. (1) of ACM0022, $DF_{RATE,t,y}$ shall be determined for each treatment option. Thus, it is considered that $BE_{CH4,t,y}$ and $BE_{EN,t,y}$ shall be determined for each treatment option. Also, based on para 58 (b) of ACM0022, it is understood that electricity generation ($EC_{BL,k,y}$ and $EG_{t,y}$) shall be measured for each treatment option (i.e. $BE_{EN,t,y}$ is calculated for each treatment option).

However, as per para 43 (a), $W_{j,x}$ which is used to calculate $BE_{CH4,t,y}$ is the amount of organic fresh waste prevented from disposal in the baseline SWDS due to its treatment in any **(combination)** alternative waste treatment option.

Based on para 43 (a), is it possible that $W_{j,x}$ is measured for entire project activity (i.e. **combination of treatment option**), not for each treatment option?

Q2. In case of two waste treatment options, sampling to determine $W_{j,x}$ shall be performed for each alternative waste treatment option?

As per para 27 of Tool04, to determine $W_{j,x}$, total amount of solid waste W_x and average fraction of waste type j ($p_{j,x}$) shall be measured. Also, as para 89 of ACM0022, to determine $Q_{j,c,y}$, total amount of solid waste fed into combustor ($Q_{waste,c,j}$) and average fraction of waste type j shall be measured. In the equations, I wonder if sampling to determine average fraction of waste type j shall be performed for each treatment option.

Clarification by the secretariat or Panel / WG2

The Methodologies Panel (MP) of the CDM Executive Board would like to thank the author for the submission.

The MP agreed to clarify that:

This methodology applies to project activities where fresh waste, originally intended for disposal in a solid waste disposal site (SWDS), is treated using any (combination) of eligible waste treatment options t .

- Paragraph 43 (a) indicates that parameter $W_{j,x}$ in TOOL04 corresponds to the amount of organic fresh waste prevented from disposal in the baseline SWDS due to its treatment in any (combination) alternative waste treatment option. Therefore, in accordance with paragraph 40 of the methodology and equation 1, baseline methane emissions from the SWDS ($BE_{CH4,t,y}$) shall be calculated based on the amount of organic fresh waste treated by each individual option t or by the combination of eligible treatment options implemented within the project boundary.

2) Paragraph 43 (c) states that sampling to determine the fractions of different waste types is necessary (and therefore allowed for each individual option or by the combination of relevant treatment options). Further, paragraph 43 specifies that if the waste is combusted in the project activity, then the parameter $Q_{j,c,y}$ corresponds to $W_{j,x}$ in the tool and shall be determined according to paragraph 89 of the methodology, which is applicable to estimate emissions from gasifiers, incinerators, RDF/SB combustors and syngas burners.

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

ACM0022: Alternative waste treatment processes, version 2.0.

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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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