



**Approved baseline and monitoring methodology /  
methodological tool clarification response form  
(Version 02.0)**

**INFORMATION TO BE COMPLETED BY THE SECRETARIAT OR PANEL/ WG**

<b>Date and number of Panel / WG meeting:</b>	19–22 August 2014/MP 64
<b>Title/Subject of the request for clarification:</b>	Applicability of ACM0014 when the biogas extracted from the anaerobic digester is used to obtain Bio-CNG to be used in transportation applications under AMS-III.AQ.
<b>Reference number of the request for clarification:</b>	AM_CLA_0260
<b>Exact reference (number, title and version) of the methodology or methodological tool to which the request for clarification applies:</b>	ACM0014 "Treatment of wastewater --- Version 6.0"
<b>Fast track or Regular track:</b>	<input type="checkbox"/> Fast track <input checked="" type="checkbox"/> Regular track

**Summary of the request for clarification**

Original text from Stakeholder:

Dear Members of the secretariat:

We would like to seek your clarification regarding cases for project activities under Scenario 1 as per Table 2 of the "ACM0014: Treatment of wastewater --- Version 6.0" in which the biogas extracted from the anaerobic digester can be used for other applications other than generate electricity and/or heat. Under such scenario, project activities are described as follows:

*The wastewater is either treated in a new anaerobic digester or dewatered and directed to land application. In cases where solid materials are separated from the wastewater (both in the project and baseline scenarios), they will be treated separately and not treated with the new anaerobic digester employed for treatment of liquid effluents. The biogas extracted from the anaerobic digester and, if applicable, biogas generated from the treatment of solid materials, is flared and/or used to generate electricity and/or heat. The residual from the anaerobic digester, after treatment, is directed to open lagoons or is treated under clearly aerobic conditions (e.g. dewatering and land application).*

As per the above description, the methodology considers that the biogas extracted from the anaerobic digester can only be flared and/or used to generate electricity and/or heat. However, there are other uses of the biogas such as its use in transportation applications as per the methodology "AMS-III.AQ.: Introduction of Bio-CNG in transportation applications --- Version 2.0" which are not specifically mentioned in the above description.

Therefore, clarification is sought regarding the applicability of the large scale methodology "ACM0014: Treatment of wastewater --- Version 6.0" in conjunction with the small scale methodology "AMS-III.AQ.: Introduction of Bio-CNG in transportation applications --- Version 2.0".

Thank you very much in advance

It was further clarified by the submitter that this combination of methodologies will be used for a project activity in the Philippines, and not for a programme of activities (PoA).

**Clarification by the secretariat or Panel / WG**

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

The Meth Panel agreed to clarify that approved large-scale methodology "ACM0014 Treatment of wastewater" ver. 06.0 can be used in conjunction with the approved small-scale methodology "AMS-III.AQ: Introduction of Bio-CNG in transportation application" ver. 02, taking into account the following:

- (a) Additionality: the production and use in transportation applications of Bio-CNG shall be considered together with the other components of the project activity when demonstrating additionality using the provisions available in approved methodology ACM0014;
- (b) Procedures from AMS-III.AQ for determining the baseline and estimating emission reductions for the use of Bio-CNG in transport applications can be used as long as the emission reductions claimed for use of Bio-CNG in transport applications is less than or equal to 60 kt CO<sub>2</sub>.
- (c) Emissions from AMS-III.AQ that are not relevant to this project activity are:
  - Project emissions related to the anaerobic digester (they are estimated in ACM0014);
  - Project emissions from biomass cultivation (not relevant for projects eligible under ACM0014);and
  - Leakage emissions due to competing uses of the biomass (not relevant for projects eligible under ACM0014).

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**Document information**

<i>Version</i>	<i>Date</i>	<i>Description</i>
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"> <li>• Recommendation Form for Small Scale Methodologies (F-CDM-SSCwg) (Version 01.1)</li> <li>• Recommendation Form for Small Scale A/R Methodologies and Procedures (F-CDM-SSC-AR) (Version 01.1)</li> </ul>

Decision Class: Regulatory  
 Document Type: Form, Clarification  
 Business Function: Methodology  
 Keywords: applying methodologies and tools