



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

INFORMATION TO BE COMPLETED BY THE SECRETARIAT OR PANEL/WG

Date and number of Panel/WG meeting:	26–29 August 2013, SSC WG 41
Title/Subject of the request for clarification:	Clarification on conducting monitoring as per AMS-III.D
Reference number of the request for clarification:	SSC_681
Exact reference (number, title and version) of the methodology or methodological tool to which the request for clarification applies:	AMS-III.D ver. 18.0 Methane recovery in animal manure management systems
Fast track or Regular track:	<input type="checkbox"/> Fast track <input checked="" type="checkbox"/> Regular track

Summary of the request for clarification

Original text from PP:

According to AMS-III.D., temperature and pressure of the biogas should be continuously monitored at the flow measurement site but no recording frequency is mentioned. For a large-scale project, the Project Owner can read and record the temperature and pressure many times per day by a computer or other intelligent device. However for the micro-scale projects with only 1000-6000t CO₂CER/yr, it is impossible to afford such high cost equipment and also impossible to read and record more than one time per day for the project owner.

As a biogas system has to be operated in a stable condition, the request is to clarify whether the temperature and pressure of biogas could be recorded once per day and then applied in ER calculation for a whole day.

Clarification by the secretariat or Panel/WG

The small-scale working group (SSC WG) of the CDM Executive Board would like to thank the author for the submission.

The SSC WG agreed on the following clarification:

When the temperature and pressure of the biogas at the flow measurement site is not measured by a continuous analyser, the frequency of periodical measurements at a 90/10 statistical confidence/precision level shall be determined following the "Standard for sampling and surveys for CDM project activities and programme of activities". The minimum sample size required would be dependent on the variability in the values of temperature and pressure, which is dependent on the design and operation of the plant, and shall be determined in the sampling plan.

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