

 <p align="center"><b>CDM: Form for Submissions on Small Scale Methodologies and Procedures (version 03)</b>  <i>(To be used for presenting questions/proposals/amendments related to the simplified methodologies for small-scale CDM project activity categories)</i></p>	
Name:	KfW Carbon Fund Institution: <a href="#">KfW Banking Group</a>
Affiliation <sup>1</sup> :	<input type="checkbox"/> DNA <input type="checkbox"/> DOE <input type="checkbox"/> PP <input checked="" type="checkbox"/> Stakeholder
Title/Subject (max. 200 characters):	Clarification on AMS III F, version 08
Purpose of the submission:	<input checked="" type="checkbox"/> Query on an approved SSC methodology or small scale procedures <sup>2</sup> (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 <sup>2</sup> to which your submission relates to, if applicable.	AMS III F : Avoidance of methane emissions through controlled biological treatment of biomass, version 08
Contact Information (e-mail addresses to which the answers are to be delivered and phone contacts for possible dialogue on the submission).	<a href="mailto:ramya.parijat@kfw.de">ramya.parijat@kfw.de</a> <a href="mailto:martin.schroeder@kfw.de">martin.schroeder@kfw.de</a> +91 11 4569 4756
<b>Information for completing the form</b> 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.	
<p align="center"><b>Query on an approved SSC methodology or SSC procedures</b></p>	
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:	

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

<sup>2</sup> 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.

We kindly ask for clarification on the small-scale methodology AMS III F which is applicable to projects activities that increase capacity utilization at an existing facility and as per paragraph 29 of the methodology,

“In the case of increase of capacity utilization of existing composting facilities, the emission reduction achieved by the project activity will be measured as the difference between the baseline emission and the sum of the project emission and leakage, multiplied by the factor “r” as follows:

$$ER = (BE - PE - LE) * (r - 1)$$

The value for “r” is defined as

$$r = TWCOM_y / WCOM_{BAU}$$

Where:

$TWCOM_y$  : Total quantity of waste composted in year of (tonnes) at the facility

$WCOM_{BAU}$  : Registered annual amount of waste composted (tonnes) at the facility on a business as usual basis calculated as the highest amount of annual compost production in the last five years prior to the project implementation

Scenario: A 50 TPD composting plant was operating at 10 TPD for the past 5 years before the project implementation. Now the project proponents intend to increase the capacity utilization to 50 TPD. As per the guidance given by the methodology, the emissions reductions, assuming 330 days of operation in an year would be

$$ER = (BE - PE - LE) * [(50 * 330) / (10 * 330) - 1] \\ = 4 * (BE - PE - LE)$$

Hence, the emission reductions increase by 4 times.

In the EB 31 meeting report ([http://cdm.unfccc.int/EB/031/eb31\\_repan25.pdf](http://cdm.unfccc.int/EB/031/eb31_repan25.pdf)), guidance of the methodology AMS III. F, version 04, for estimating emission reductions from projects involving increase in capacity utilisation is

$$ER_y = (BE_y - PE_y) * (1 - r)$$

Where:

$ER_y$  Emission reduction in the year “y” (tCO<sub>2</sub>e)

The value for r is defined as

$$r = WCOM_{BAU} / TWCOM_y$$

Where:

$TWCOM_y$  total quantity of waste composted in year of (tonnes) at the facility

$WCOM_{BAU}$  registered annual amount of waste composted (tonnes) at the facility on a BAU basis calculated as the highest amount of annual compost production in the last five years prior to the project implementation.

As per this guidance the emissions reductions would have been

$$ER_y = (BE_y - PE_y) * (1 - (1/5)) \\ = 4/5 * (BE_y - PE_y)$$

Since there is a significant difference in the approaches and amount of emission reduction estimated by using by both the versions and as there is no further explanation on the changed position of “r” within the bracketed term (from 1-r to r-1), we seek a clarification on which of the above approaches is correct.

We thank the SSC WG for considering our request.

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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.	
<p>The following documents have been attached to this form:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Draft methodology with changes highlighted in Word and PDF formats</li> <li><input type="checkbox"/> PDD in PDF format (optional)</li> <li><input type="checkbox"/> 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)</li> </ul>	
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.	
<p>The following documents have been attached to this form:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Completely filled in form "CDM: form for proposed new small scale methodologies (F-CDM-SSC-NM)" in Word and PDF formats<sup>3</sup></li> <li><input type="checkbox"/> A draft PDD (with sections A to C completed): <ul style="list-style-type: none"> <li><input type="checkbox"/> Relevant annexes to the PDD are provided</li> <li><input type="checkbox"/> Additional information (please specify if you are providing any information note, published paper or a report in support of the new SSC methodology)</li> </ul> </li> </ul>	
Date you are delivering the contribution:	25 <sup>th</sup> November 2010
Information to be completed by the secretariat	
SSC-Submission number	

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