



**Approved baseline and monitoring methodology/
methodological tool revision recommendation form
(Version 02.0)**

INFORMATION TO BE COMPLETED BY PANEL/ WG

Date and number of Panel/ WG meeting:	16–20 March 2015 / MP 66
Title/Subject of the request for revision:	Determination of project emissions from transportation of liquid fuels in complementary routes in trucks in year y ($PE_{CR,y}$) using specific consumptions obtained by sampling
Reference number of the request for revision:	AM-REV_0255
Exact reference (number, title and version) of the methodology or methodological tool to which the request for revision applies:	AM0110 "Modal shift in transportation of liquid fuels --- Version 1.0.0"

Summary of the request for revision:

Original text from PP:

This request for revision is related to a project activity under development (Logum Project) that involves the installation of a pipeline for ethanol transportation from the sugarcane mills to the final delivery stations. The project will be located in Brazil, one of the world's largest producer and exporter of sugarcane ethanol. The purpose of the project is to replace the use of trucks for the transportation of ethanol, resulting in reduction of GHG emissions. The proposed project activity will be installed and operated by Logum Logistica S.A.

The methodology AM0110 is based on the proposed new methodology "NM0360 Use of lower energy-intensive intermodal transportation method to transport freight (use of pipeline rather than over-the-road truck)" prepared by Logum Logistica S.A.

The methodology AM0110 involves the calculation of project emissions due to the consumption of fossil fuel in the trucks used for the transportation of liquid fuel in complementary routes under the project activity. According to the methodology, these project emissions should be calculated using the latest approved version of the "Tool to calculate project or leakage CO₂ emissions from fossil fuel combustion", where the sources j in the tool correspond to fossil fuel consumption in the trucks used for the transportation of liquid fuel in complementary routes in the project activity.

As this tool only considers the continuous monitoring of fossil fuel consumption by onsite measurements, the methodology AM0110 can only be applied to project activities in which the project participant has the control over the quantity of fuel supplied to the trucks, which is a very restrictive condition.

As Logum Logistica S.A. is not the owner of the trucks and it is not even responsible for hiring the transportation companies (it is sugarcane mills responsibility) it is not possible to continuously measure the fossil fuel consumption in the trucks. As a consequence, it is necessary to expand the applicability of the methodology by including an alternative option to determine project emissions from transportation of liquid fuels in complementary routes in trucks.

The proposed revised methodology includes the option to calculate these project emissions using specific consumptions obtained by sampling in accordance to the latest version of the "Guidelines for sampling and surveys for CDM project activities and programme of activities". The sampling should be done at the time of CDM-PDD submission to the DOE for validation and, then, at the time of submission to the DOE of the request for renewal of the crediting period.

This option should only be selected if it can be demonstrated that the project participants have no control over the quantity of fuel supplied to the trucks.

The methodology AM0110 was approved by the CDM Executive Board on 23/11/2012 but has not been applied to any project activity yet. The proposed revision of the methodology would help to increase its applicability to Logum Project and any other similar project activity.

Recommended decision to the Board on the request for revision
<input checked="" type="checkbox"/> Approve the proposed revised methodology or methodological tool ("A case") <input type="checkbox"/> Reject the proposed revised methodology or methodological tool ("C case")
Type of the revision if the recommendation is A case
<input checked="" type="checkbox"/> The revision is a major revision <input type="checkbox"/> The revision is a minor revision
Reasons for rejection if the recommendation is C case
Any other issues arising from the request for revision
<p>The Meth Panel (MP) of the Executive Board (hereinafter referred to as the Board) of the clean development mechanism (CDM) would like to thank the author for the submission.</p> <p>In response to the request for revision, the MP agreed to recommend a revision of the methodology AM0110 to allow the use of sampling to determine the specific fuel consumption for calculation of project emissions from transportation of liquid fuel, in complementary routes, by trucks. (see paragraph 15(f) of the MP 66 meeting report).</p>

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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
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