

 <div style="text-align: center;"> CDM: Response form for Request for revision of approved methodologies (version 01.1) </div>	
<i>Date of Meth Panel meeting:</i>	21–25 June 2010
<i>Title and number of Request for revision</i>	Revision of ACM0006 to include biogas from anaerobic wastewater treatment AM_REV_0182
Summary of the query: Please use the space below to summarize the request for revision on the related approved methodologies.	
<p>ACM0006 “Consolidated methodology for electricity generation from biomass residues” is applicable to electricity generation project activities (cogeneration or not) using biomass residues, including greenfield power plants, power capacity expansion projects, energy efficiency improvement projects and fuel switch projects.</p> <p>The types of biomass eligible under the methodology are described in the applicability conditions:</p> <ul style="list-style-type: none"> • No other biomass types than biomass residues, as defined below, are used in the project plant; • Biomass residues are defined as biomass that is a by-product, residue or waste stream from agriculture, forestry and related industries. This shall not include municipal waste or other wastes that contain fossilized and/or non-biodegradable material (however, small fractions of inert inorganic material like soil or sands may be included); • No significant energy quantities, except from transportation or mechanical treatment of the biomass residues, are required to prepare the biomass residues for fuel combustion, i.e. projects that process the biomass residues prior to combustion (e.g. esterification of waste oils, gasification, etc.) are not eligible under this methodology. <p>The request for revision proposed to amend the approved methodology ACM0006 Version 9 so as to expand its applicability to project activities that use biogas as fuel.</p>	
Recommendation by the Meth Panel:	
(a) Please use the space below to provide amendments /changes (in your expert view, if necessary). Please, refer to the box below.	
(b) Please use the space below for providing guidance, as per Para 93 of EB25 Report, on what type of projects need to revise the PDD as a consequence of the suggested revision, if the recommendation is to revise the methodology. Please, refer to the box below.	

Answer to authors of the request for revision by the Meth Panel :

Please use the space below to provide an answer to the authors of the above query

The Meth Panel recommends not to approve the request for revision for the following reasons:

- The inclusion of biogas generated due to treatment of wastewater within ACM0006 is deemed possible only if each individual provision relating to methodology for CDM projects pertaining to wastewater treatment, e.g. ACM0014, would be incorporated in ACM0006;
- The implementation of facilities for cogeneration using biomass residues and facilities for anaerobic treatment of wastewater (with methane recovery for energy use) are largely independent of each other. Due to this reason demonstration of additionality for those two cases need be conducted independently;
- An assessment of the baseline scenario for the treatment of wastewater need be conducted, the potential baseline scenarios assessed and the most likely scenario determined;
- In case of greenfield biogas generation facilities it is advisable to use a detailed four step procedure (as provided in ACM0014) to determine the design of the open lagoon system under which wastewater would be treated;
- In the proposed revision request it has been assumed (rather than established) that biogas would be generated due to treatment of wastewater in the baseline case and such biogas would get vented to the atmosphere. The assumption does not take into account the design of the baseline wastewater treatment facility (residence time and depth of the lagoon in case the baseline is disposal of waste in open lagoons). It is suggested to elaborate under what conditions biogas will be generated in the baseline case.

Signed by the Chair, Mr. Lex de Jonge

Date: 25/06/2010

Signed by the Vice-Chair, Mr. Philip Gwage

Date: 25/06/2010

Information to be completed by the secretariat

F-CDM-AM	AM_REV_0182
Name of the authors of the query:	ERM CVS
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