



CDM: Recommendation Form for Small Scale Methodologies (version 01)
(To be used for presenting questions/proposals/amendments to the simplified methodologies for small-scale CDM project activity categories)

Date of SSC WG meeting:	19–22 October 2010, SSC WG 28
Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):	Revision of AMS-III.E for the selection of default k value for different climate zones in case of stockpile
Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.	AMS-III.E “Avoidance of methane production from decay of biomass through controlled combustion, gasification or mechanical/thermal treatment”
Name of the authors of the query:	Ana Paula Veiga Institution: EQAO ana.veiga@eqao.com.br

Summary of the query:

Please use the space below to summarize the query related to SSC methodologies/categories SSC Modalities and Procedures provide recommendation/analysis of the SSC WG.

Original text from PP:

Query

Paragraph 22 of AMS-III.E requires that “(...). *The k value for the relevant waste type must be the lower value from the range provided for the Boreal and Temperate Climate Zone as listed in Table 3.3 in Chapter 3, volume 5 of 2006 IPCC Guidelines for National Greenhouse Gas Inventories.*”.

It is determined to use the methane generation rates (k values) for the Boreal and Temperate Climate Zone for ALL project locations. The Tropical Climate Zone seems to be disregarded. The IPCC guidelines determine explicitly different k values for each of the zones (http://www.ipcc-nggip.iges.or.jp/public/2006gl/pdf/5_Volume5/V5_3_Ch3_SWDS.pdf, page 17). This is due to significant differences e.g. higher temperature and higher precipitation levels in tropical zones. There is no scientific reasoning why the values of the Boreal and Temperate Climate Zone must be applied to project locations in the Tropical Climate Zone. It seems that those projects are discriminated by paragraph 22.

Request for revision

To resolve the discrimination and follow correctly the guidelines of the IPCC, we propose the following revision of paragraph 22 of AMS-III:

“(...). *The k value for the relevant waste type, climate zone and MAP (Mean annual precipitation) must be the lower value from the ranges as listed in Table 3.3 in Chapter 3, volume 5 of 2006 IPCC Guidelines for National Greenhouse Gas Inventories.*”

Recommendation by the SSC WG:

Please use the space below to provide amendments/change (in your expert view, if necessary).

Please refer to paragraph 5 of the meeting report of the SSC WG 28
 <http://cdm.unfccc.int/Panels/ssc_wg>.

Answer to authors of query by the SSC WG:

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

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

The SSC WG agreed to clarify, in accordance to paragraph 22 of AMS-III.E version 16, that the different climate zones and Mean annual precipitation (MAP) are not differentiated in choosing the value of MCF and k in case of stockpile because of the inherent high uncertainties associated with the nature of stockpile compared with landfill. Project proponents are encouraged to submit procedures to more accurately assess the values for k and MCF in the case of stockpiles as a revision to this methodology.

The pertinent part in paragraph 22 is reproduced below:

“Due to the high uncertainty in the estimation of methane emissions from stockpiles, conservative assumptions shall be made for the MCF and k values given in the Tool. As piles have a large surface area to volume ratio anaerobic conditions are not ensured like in the case of SWDS. In addition the homogenous nature of the waste in stockpiles result in a different decay rate compared to normal SWDS that contain mixed wastes. For the purpose of this methodology, project participants shall use an MCF value of 0.28. This is the MCF value for an unmanaged shallow SWDS (0.4) minus the 30% uncertainty range as specified in 2006 IPCC Guidelines for National Greenhouse Gas Inventories. The k value for the relevant waste type must be the lower value from the range provided for the Boreal and Temperate Climate Zone as listed in Table 3.3 in Chapter 3, volume 5 of 2006 IPCC Guidelines for National Greenhouse Gas Inventories.”

Signed by the Chair, Mr. Peer Stiansen

Date: 22/10/2010

Signed by the Vice-Chair, Mr. Hugh Sealy

Date: 22/10/2010

Information to be completed by the secretariat

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