



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:	29 April–02 May 2009, SSC WG 20
Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):	Revision of methane producing capacity factor of waste water ($B_{0,ww}$) in AMS-III.H
Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.	AMS-III.H version 11
Name of the authors of the query:	Yvonne Hofman Institution: OneCarbon y.hofman@onecarbon.com

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:

This request for revision aims to revise small scale methodology III H version 11 for projects involving industrial waste water treatment. We propose to revise the factor $B_{0,ww}$, i.e. the Methane producing capacity of the waste water, from 0.21 kg CH₄ /kg COD, which is the IPCC lower value for domestic wastewater, to 0.25 kg CH₄ /kg COD. Our arguments are as follows:

- The factor 0.21 kg CH₄ /kg COD is the lower value for domestic wastewater. The argumentation to apply 0.21 kg CH₄ /kg COD in the IPCC Good Practice guidance and Uncertainty Management in National Greenhouse Gas Inventories on page 5.17 is indeed specifically for domestic wastewater and does not apply to industrial wastewater. The section on industrial waste water explicitly mentions the 0.25 kg CH₄ /kg COD (page 5.20): “If no national data are available, it is good practice to use the IPCC COD-default factor for B_0 (0.25 kg CH₄/kg COD).”
- The formula to calculate baseline emissions includes $B_{0,ww}$, MCF and UF_{BL} . $B_{0,ww}$ is the maximum methane producing potential. The Methane Correction Factor (MCF) indicates the extent to which $B_{0,ww}$ is realised (IPCC good Practice guidance, page 5.16). UF_{BL} is the model correction factor to account for model uncertainties. Taking into account that both MCF and UF_{BL} are already applied to correct for the value of $B_{0,ww}$, it seems over-conservative to also correct the factor 0.25 kg CH₄ /kg COD into 0.21 kg CH₄ /kg COD.

Recommendation by the SSC WG:

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


Please refer to paragraph 19 of the meeting report of the SSC WG 20
(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 recommend a revision of AMS-III.H to include additional guidance on the use of methane generation potential based on Biochemical Oxygen Demand (BOD_{5,20}) as contained in annex 13 of the SSC WG 20 report.



Signature of SSC WG Chair

(Hugh Sealy)

Date: 02/05/2009



Signature of SSC WG Vice-Chair

(Peer Stiansen)

Date: 02/05/2009

Information to be completed by the secretariat

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